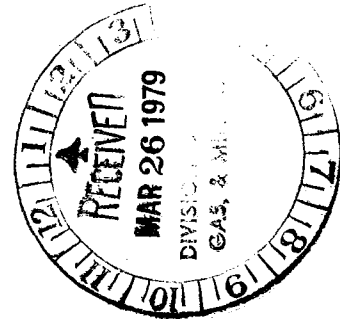


PACIFIC TRANSMISSION SUPPLY COMPANY

64 EAST MAIN STREET
VERNAL, UTAH 84078
(801) 789-4573

March 22, 1979



Chief Petroleum Engineer
Department of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116

Re: Proposed PTS #33-36 State
Section 36, T11S, R14E
Duchesne County, Utah
Argyle Unit

Dear Sir:

Enclosed are the following documents pertaining to drilling the above captioned well:

- 1) Application for Permit to Drill
- 2) Surveyor's Plat
- 3) Location Layout Map
- 4) Well Prognosis
- 5) BOP and Pressure Containment Data

Should you require any additional information, please contact this office.

Sincerely,

R. J. Firth
Petroleum Engineer

RJF/kh

Encls.

cc: USGS - SLC, UT.
J.L. Wroble
E.R. Henry
E.E. Mulholland

Looney's
44-59 KISSAM
Flushing NY
1305

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil Well ☐Gas Well ☒

Other

Single Zone ☐Multiple Zone ☐

2. Name of Operator

Pacific Transmission Supply Company

3. Address of Operator

P.O. Box 3093, Casper, WY 82602

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1848' FSL, 2076' FEL (NW SE) Section 36, T11S, R14E, SLB & M

At proposed prod. zone

14. Distance in miles and direction from nearest town or post office*

26 miles southwest Myton, Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.
(Also to nearest drlg. line, if any)

16. No. of acres in lease

520

17. No. of acres assigned
to this well18. Distance from proposed location*
to nearest well, drilling, completed,
or applied for, on this lease, ft.

19. Proposed depth

6250'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

5909' Ungraded Ground

22. Approx. date work will start*

3/30/79

28.

PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
17-1/2"	13-3/8"	54.50	30'	5 yds. ready mix
12-1/4"	9-5/8"	36.0	500'	225 sxs.
7-7/8"	4-1/2"	10.5	As Required	As Required

Operator proposes to drill a well to penetrate the Mesaverde formation or to a total depth of 6250'. Should oil or gas be found in commercial quantities, 4-1/2" production casing will be run and cemented. The well will be drilled according to the attached prognosis and BOP equipment will be maintained at all times as specified in the Pressure Containment Plan attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

R. G. Firth

Title

Petroleum Engineer

Date

3/22/79

(This space for Federal or State office use)

Permit No.

43-013-30486

Approval Date

Approved by

Title

Date

Conditions of approval, if any:

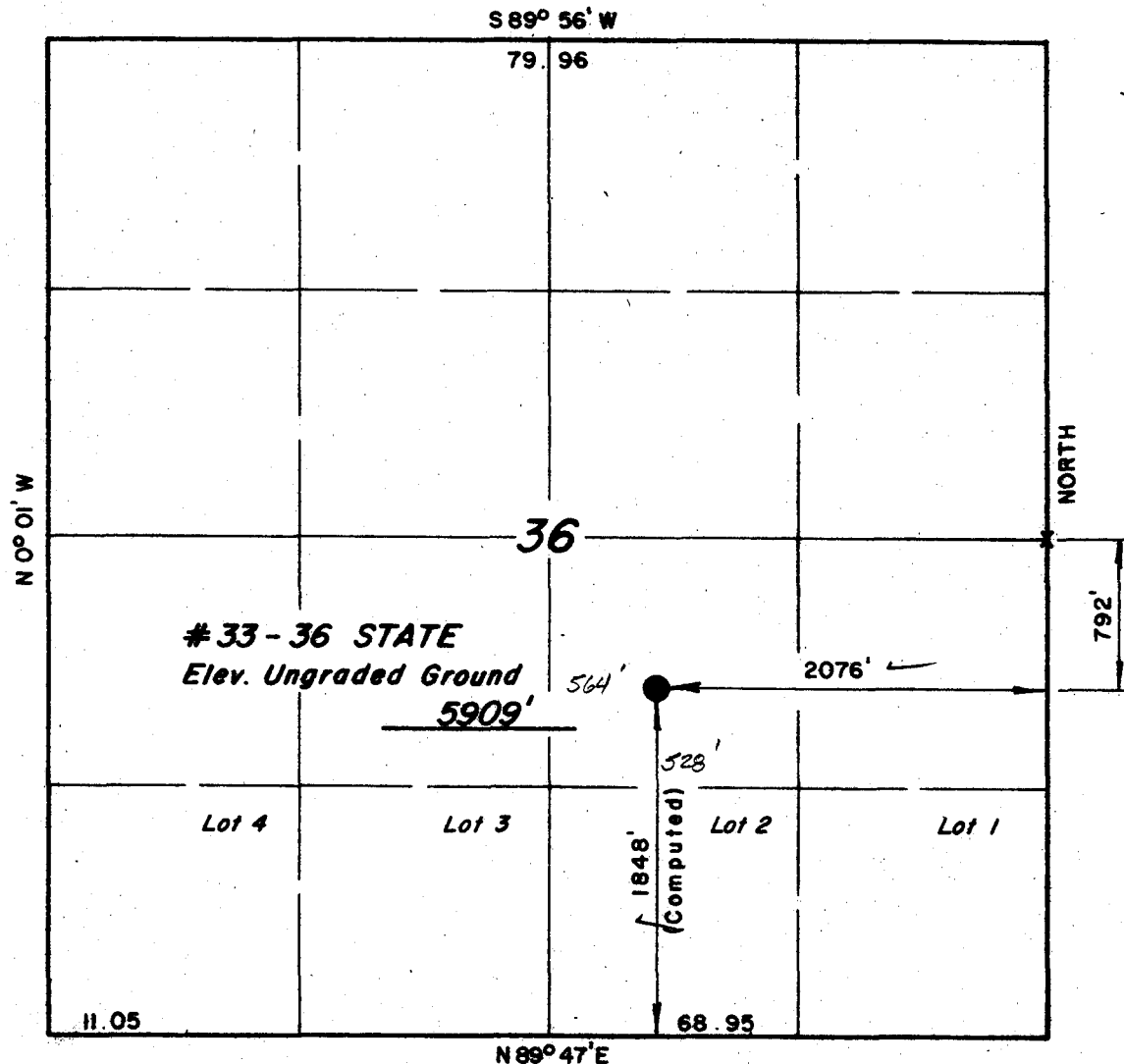
3-State of UT.; 3-USGS - SLC, UT.; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

T H S, R 14 E, S. L. B. & M.

PROJECT

PACIFIC TRANSMISSION SUPPLY CO.

Well location, # 33-36 STATE, located as shown in the NW1/4 SE1/4 Section 36, T11S, R14E, S.L.B.&M. Duchesne County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Dave Stewart

REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

UTAH ENGINEERING & LAND SURVEYING
 P. O. BOX Q - 110 EAST - FIRST SOUTH
 VERNAL, UTAH - 84078

SCALE 1" = 1000'

DATE **3 / 22 / 79**

PARTY				
G.S.	S.S.	S.H.	BFW	

W	REFERENCES GLO Plat
---	------------------------

WEATHER
Cold & Snowing

FILE	
PACIFIC TRANSMISSION	

**X = Section Corners Located
Basis of Bearings is a Solar Observation**

Well Prognosis
PTS #33-36 State
Argyle Unit
Duchesne County, Utah

Location: 1848' FSL, 2076' FEL, NW SE, Section 36, T11S, R14E, SLB & M

Operator: Pacific Transmission Supply Company

Lease: ML-21020

Elevation: 5909' Ungraded ground
5924' KB - Estimated

Drilling

Contractor: Colorado Well Service Rig No. 88

Formation Tops & Datum:

<u>Formation</u>	<u>Depth</u>	<u>Datum</u>
Wasatch	1650'	+4274
2-B-27 Sand	5400'	+ 524
Mesaverde	5800'	+ 124
400' Sand	6150'	- 226
TOTAL DEPTH	6250'	- 326

Sample Collection: Ten (10) foot samples from under surface to total depth. Samples will be collected by drilling crews for the wellsite geologist. Frequency of sample collection may be changed at geologist's discretion.

Logging Program: Dual Induction Laterolog, Borehole Compensated Sonic with Gamma Ray and Caliper, Compensated Neutron-Formation Density with Gamma Ray and Caliper.

Mud Logging: Portable mud logging unit operated by wellsite geologist. Mud logging unit to be in operation from below surface casing.

Drillstem Testing: All significant shows of oil and gas will be drillstem tested.

Mud Program:

<u>Interval Feet</u>	<u>Mud Weight lbs./gal.</u>	<u>Viscosity Sec./qt.</u>	<u>Fluid Loss Ml/30 mins.</u>	<u>Type</u>
0-500	8.4-8.7	26-29	N.C.	Water
500-5000	8.7-9.0	26-29	N.C.	Salt Water 60-80,000 ppm
5000-TD	9.2-9.5	34-45	12 cc or less	Salt Mud 60,000 ppm

Maintain drill pipe corrosion control that is designed to protect the drill pipe from scale accumulation.

Drilling Program:

- 1) Move in air percussion rig. Drill 17-1/2" hole and set 30' - 13-3/8" conductor casing. Cement with ready mix cement to surface.
- 2) Move in rotary drill rig and equipment. Drill 12-1/4" hole to 500'. Set and cement 9-5/8", 36.0#, K-55 surface casing. Calculate cement volume required by using annular volume plus 50% excess. The approximate amount of cement needed will be 225 sacks. If cement does not circulate, run a 1" string and cement until annulus fills. Casing accessories should include 9-5/8" Guide shoe, 9-5/8" float collar, top and bottom wiper plugs and 9-5/8" centralizers as necessary. WOC.
- 3) Cut off 9-5/8" casing and install 9-5/8" 10" - 3000# weld on head with valve. Install 10" - 3000# spool with kill line and manifold per BOP and Pressure Containment Data. Nipple up and test 10" - 3000# BOP's, manifold and all valves to 3000#. Test Hydril to 1500#. Test casing to 2000# prior to drilling shoe.
- 4) Drill 7-7/8" hole to total depth. Perform drillstem testing as necessary. Log and evaluate well.
- 5) In the event productive intervals are present, run 4-1/2", 10.5#, K-55 casing and cement as necessary across potential zones. The lengths of the cement column will be determined after the logs have been evaluated.
- 6) Release rotary drilling rig and develop completion procedure.

Special Instructions:

- 1) Run deviation surveys at regular intervals and in conjunction with bit trips.
- 2) Pick up bottom hole assembly to drill 7-7/8" hole.
- 3) Utilize a degasser and necessary solids control equipment.
- 4) Avoid surging hole on trips and fill hole properly when pulling pipe.
- 5) DST's are at the discretion of the well site geologist.
- 6) Functional test pipe rams daily and close blind rams each trip out of the hole.

Personnel & Mailing Information:

Dee E. Beardsley, Manager of Operations
Pacific Transmission Supply Company
P.O. Box 3093
Casper, WY 82602
Telephone: Office (307) 265-1027
Home (307) 234-7666

E. E. Mulholland, Operations Engineer
Pacific Transmission Supply Company
P.O. Box 3093
Casper, WY 82602
Telephone: Office (307) 265-1027
Home (307) 265-4191

R. J. Firth
Pacific Transmission Supply Company
85 South 200 East
Vernal, UT 84078
Telephone: Office (801) 789-4573
Home (801) 789-5575

Notification of Shows, DST's and Unusual Problems:

Dee E. Beardsley	Office: 307-265-1027	Home: 307-234-7666
J. L. Wroble	303-571-1662	303-770-2667
E. E. Mulholland	307-365-1027	307-265-4191
R. J. Firth	801-789-4573	801-789-5575

Distribution of Information:

Pacific Transmission Supply Company
P.O. Box 3093
Casper, WY 82602
Attn: Mr. D. E. Beardsley

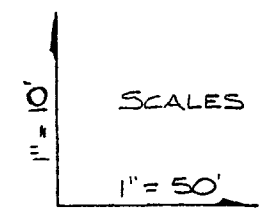
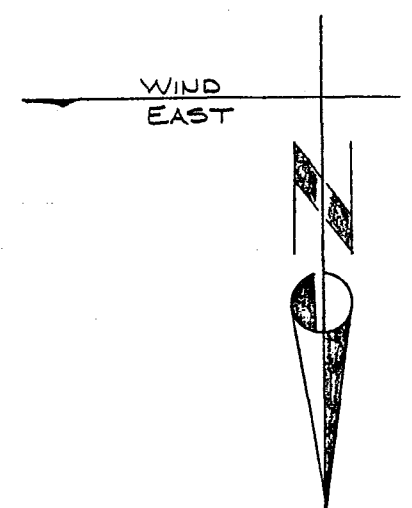
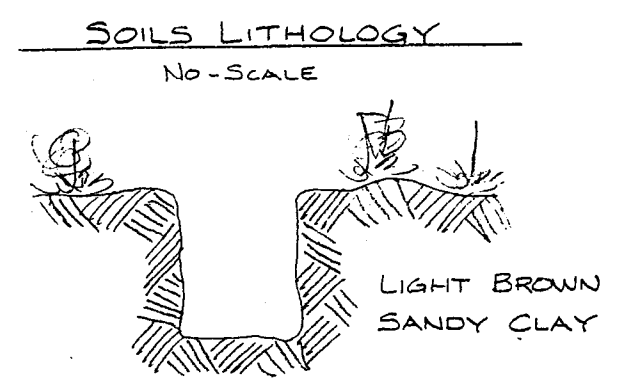
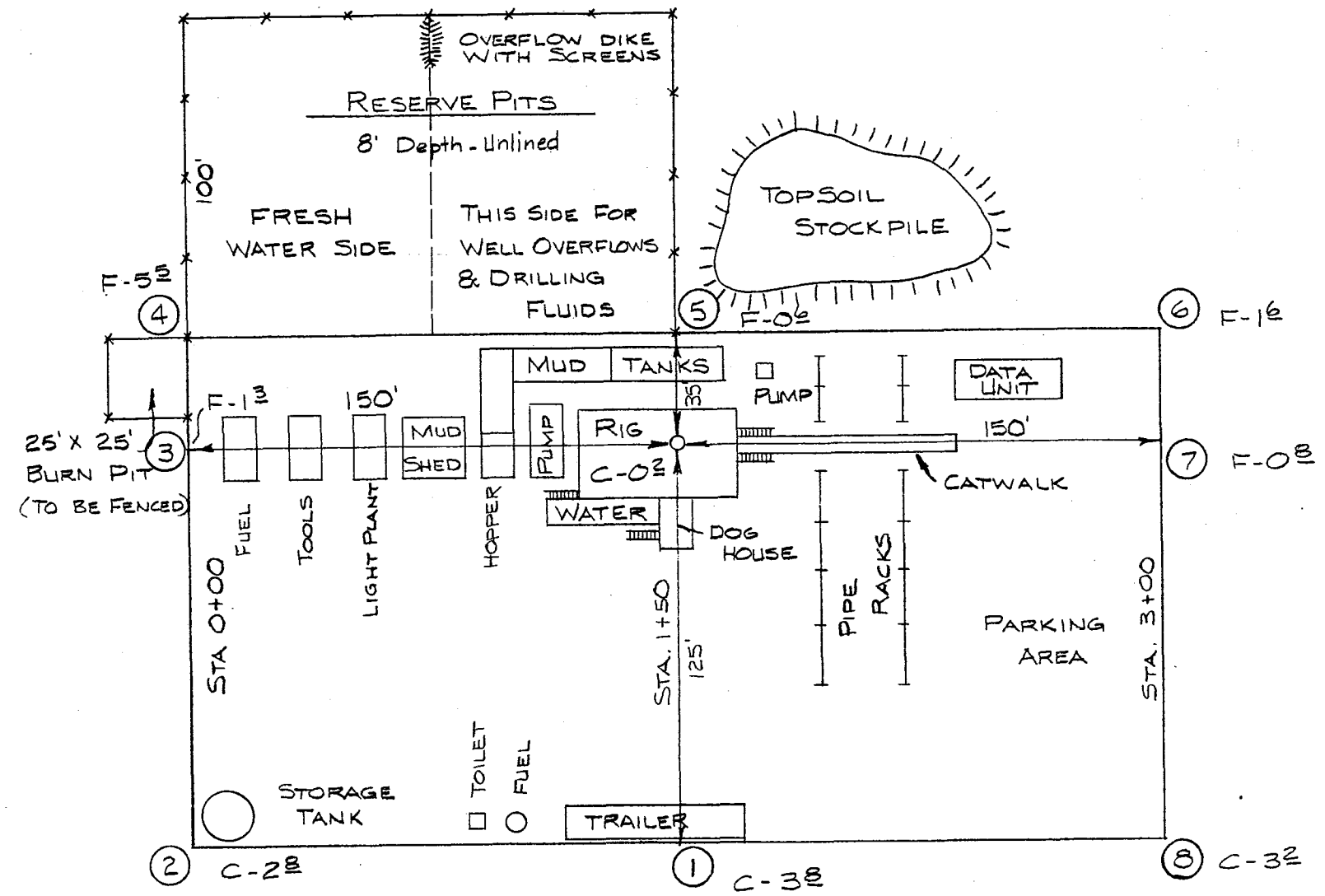
Pacific Transmission Supply Company
85 South 200 East
Vernal, UT 84078
Attn: Mr. R. J. Firth

Pacific Transmission Supply Company
717 Seventeenth Street Suite 2300
Denver, CO 80202
Attn: Mr. J. L. Wroble

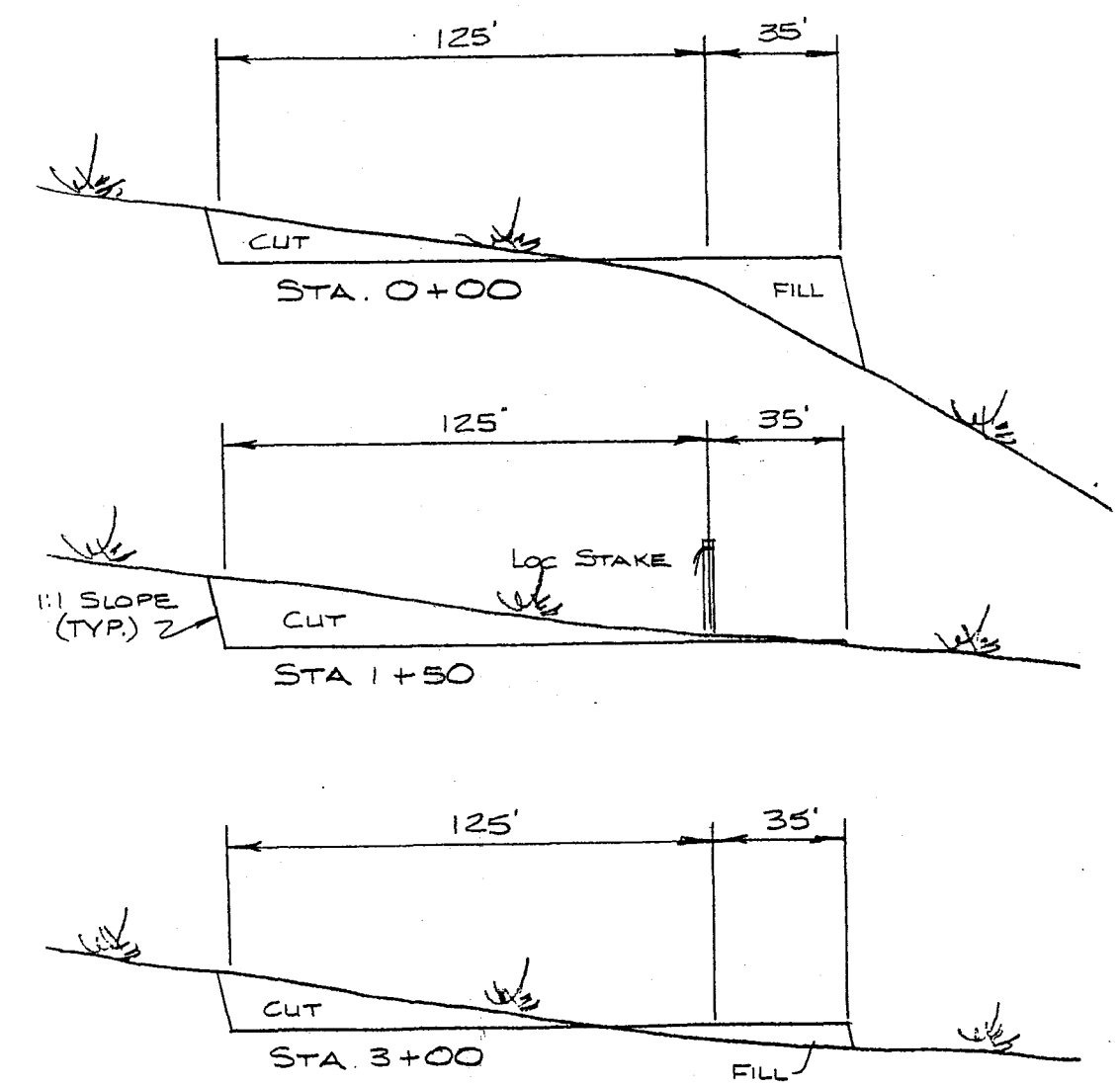
U.S. Geological Survey
8426 Federal Building
Salt Lake City, UT 84138
Attn: Mr. E. W. Guynn

State of Utah
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116
Attn: Chief Petroleum Engineer

PACIFIC TRANSMISSION SUPPLY CO.
 # 33 - 36 STATE
 LOCATION LAYOUT & CUT SHEET



CROSS SECTIONS



APPROX. YARDAGES
 CUT 2220 CU YDS.
 FILL 639 CU YDS.

Well Prognosis
PTS #33-36 State
Argyle Unit
Duchesne County, Utah

Location: 1848' FSL, 2076' FEL, NW SE, Section 36, T11S, R14E, SLB & M

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Drillstem Testing: All significant shows of oil and gas will be drillstem tested.

Mud Program:

<u>Interval</u> <u>Feet</u>	<u>Mud Weight</u> <u>lbs./gal.</u>	<u>Viscosity</u> <u>Sec.,/qt.</u>	<u>Fluid Loss</u> <u>Ml/30 mins.</u>	<u>Type</u>
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- 3) Cut off 9-5/8" casing and install 9-5/8" 10" - 3000# weld on head with valve. Install 10" - 3000# spool with kill line and manifold per BOP and Pressure Containment Data. Nipple up and test 10" - 3000# BOP's, manifold and all valves to 3000#. Test Hydril to 1500#. Test casing to 2000# prior to drilling shoe.
- 4) Drill 7-7/8" hole to total depth. Perform drillstem testing as necessary. Log and evaluate well.
- 5) In the event productive intervals are present, run 4-1/2", 10.5#, K-55 casing and cement as necessary across potential zones. The lengths of the cement column will be determined after the logs have been evaluated.
- 6) Release rotary drilling rig and develop completion procedure.

Special Instructions:

- 1) Run deviation surveys at regular intervals and in conjunction with bit trips.
- 2) Pick up bottom hole assembly to drill 7-7/8" hole.
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Distribution of Information:

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P.O. Box 3093
Casper, WY 82602
Attn: Mr. D. E. Beardsley

Pacific Transmission Supply Company
85 South 200 East
Vernal, UT 84078
Attn: Mr. R. J. Firth

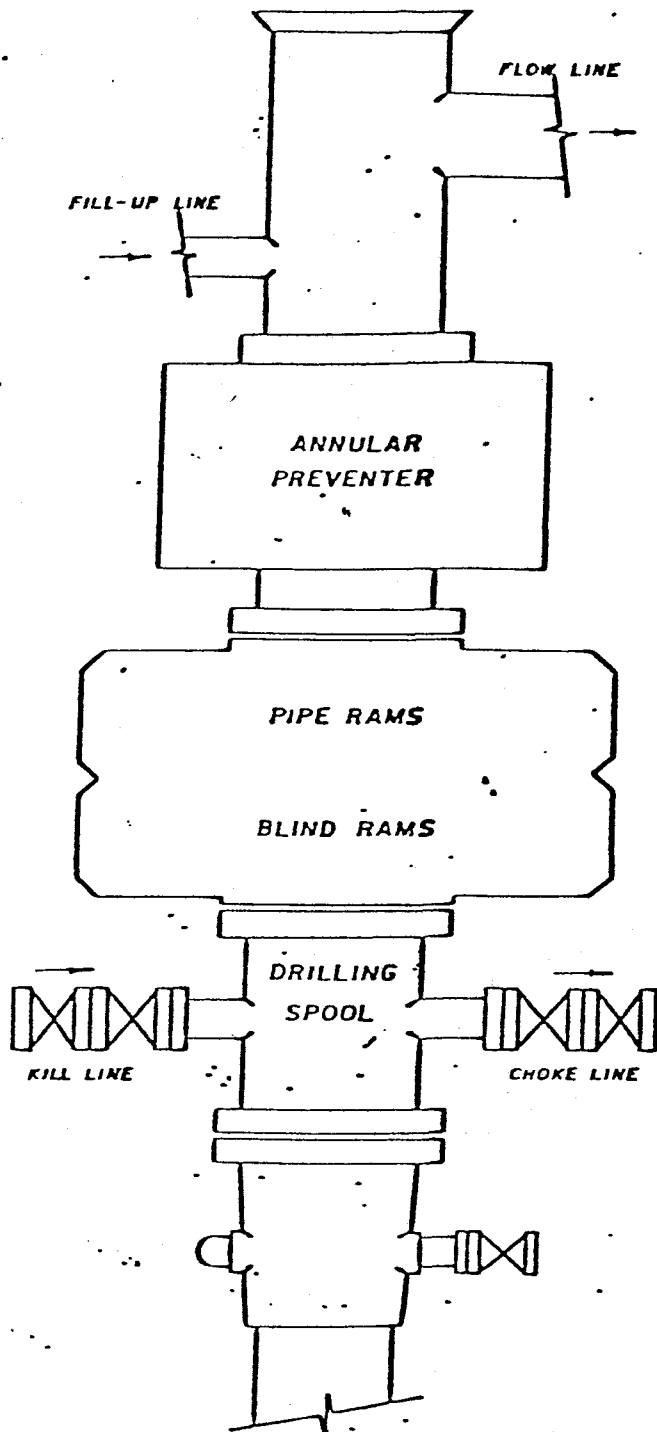
Pacific Transmission Supply Company
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U.S. Geological Survey
8426 Federal Building
Salt Lake City, UT 84138
Attn: Mr. E. W. Guynn

State of Utah
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, UT 84116
Attn: Chief Petroleum Engineer

PACIFIC TRANSMISSION SUPPLY

BOP AND PRESSURE CONTAINMENT DATA



1. BOP equipment shall consist of a double gate, hydraulically operated preventer with pipe and blind rams or two single ram type preventers, one equipped with pipe rams, the other with blind rams and an annular type preventer, all to be 10" - 3000 W.P.
2. BOP's are to be well-braced with hand controls extended clear of substructure.
3. Accumulator to provide closing pressure in excess of that required with sufficient volume to operate all components.
4. Auxiliary equipment: Lower kelly cock, full opening stabbing valve, 2½" choke manifold, pit level indicator and/or flow sensors with alarms.
5. All BOP equipment, auxiliary equipment stand pipe and valves and rotary hose to be tested to the rated pressure of the BOP's at time of installation and every 30 days thereafter. BOP's to be mechanically checked daily.
6. Modification of hook-up or testing procedure must be approved in writing on tour reports by wellsite representative.

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: March 27, 1979

Operator: Pacific Transmission Supply Co.

Well No: PTS # 33-36 State

Location: Sec. 36 T. 11S R. 14E County: Duchesne

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

✓ APT Number: 43-013-30486

CHECKED BY:

Administrative Assistant: AW

Remarks:

Petroleum Engineer: M. J. M. 3-27-79

Remarks: Called saying he would have a rig free and requested verbal approval to prepare site which I gave him after checking application on above date

Director: J

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒ State

Survey Plat Required: ☐

Order No. _____

Surface Casing Change ☐
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☐

O.K. Rule C-3 ☒

O.K. In _____ Unit

Other:

*Request
Copy of
Argyle Unit
Agreement*

☒ Letter Written/Approved

SCOTT M. MATHESON
Governor

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

CLEON B. FEIGHT
Director



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771
March 28, 1979

OIL, GAS, AND MINING BOARD

CHARLES R. HENDERSON
Chairman

JOHN L. BELL
C. RAY JUVELIN
THADIS W. BOX
CONSTANCE K. LUNDBERG
EDWARD T. BECK
E. STEELE MCINTYRE

*Pacific Transmission Supply Co.
P.O. Box 3093
Casper, Wyoming 82602*

*Re: Well No. State 33-36
Sec. 36, T. 11 S, R. 14 E,
Duchesne County, Utah*

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

*MICHAEL T. MINDER - Geological Engineer
HOME: 876-3001
OFFICE: 533-5771*

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-013-30486.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

*CLEON B. FEIGHT
Director*

cc: Division of State Lands

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-21020
2. NAME OF OPERATOR Pacific Transmission Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 3093, Casper, Wyoming 82602		7. UNIT AGREEMENT NAME Argyle
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1848' FSL, 2076 FEL (NW SE) Section 36, T11S, R14E, SLB & M		8. FARM OR LEASE NAME State
14. PERMIT NO.		9. WELL NO. 33-36
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5909' GR		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Section 36, T11S, R14E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON* ☐

CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) Spudding Operations ☒

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Surveyed and staked location site on March 21, 1979. Verbal permission for drilling operations received from Division of Oil, Gas and Mining on March 27, 1979.

Moved in and rigged up dry hole digger. Spudded 17-1/2" surface hole at 9 a.m., March 31, 1979. Drilled 17-1/2" hole to 36' GL. Ran 1 joint 13-3/8", 54.5# K-55 new conductor pipe and cemented to surface with ready-mix cement.

Completing location preparation prior to moving in rotary drilling rig.

RECEIVED
APR 3 1979

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Petroleum Engineer

DATE 4/2/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-State of Ut.; 3-USGS, SLC, UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.;
1-Mono Power Co.; 1-File

*See Instructions on Reverse Side



United States Department of the Interior

GEOLOGICAL SURVEY
Conservation Division
8440 Federal Building
Salt Lake City, UT 84138

May 7, 1979



Pacific Transmission Supply Co.
Post Office Box 3093
Casper, WY 82602

Re: State #33-36 NW SE Section 30
T.11S., R.14E., Duchesne County,
Utah, Argyle Unit

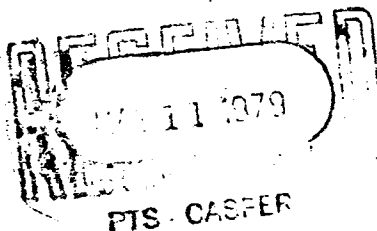
Gentlemen:

The referenced well falls within an exploratory unit. To ascertain conditions at the well head within a moderate time frame, this office is requiring that drilling reports be submitted on a weekly basis. The necessity of these reports is to determine whether or not Unit obligations and Lease obligations are being fulfilled. The reports should reflect drilling depths, casing records, logging records, tests, completion data, etc., and should be brief in nature. This report is required for any well drilled on Private, State, or Federal minerals within a Federally Supervised Unit.

This report does not relieve the Operator/Lessees from filing the Monthly Report of Operations, Form 9-329, with the Area Oil and Gas Supervisor. If you need further information or explanation, do not hesitate to contact this office. Your cooperation in this matter is appreciated.

Sincerely yours,

for E. W. Gynn
District Engineer

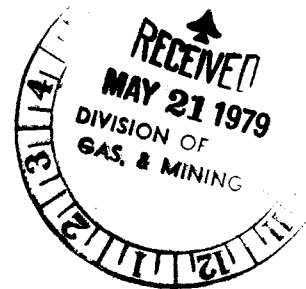


**PACIFIC TRANSMISSION SUPPLY COMPANY
NATURAL GAS CORPORATION OF CALIFORNIA**

308 DURBIN CENTER BUILDING
145 SOUTH DURBIN STREET
P. O. BOX 3093
CASPER, WYOMING 82602
(307) 265.1027

E. E. MULHOLLAND
OPERATIONS ENGINEER

May 17, 1979



Mr. B. J. Perry
MONO POWER
P.O. Box 800
Rosemead, CA 91770

Mr. J. Milton Wege
RALPH E. DAVIS & ASSOC.
500 Jefferson, Suite 2031
Houston, TX 77002

Mr. L. Stanley
CHORNEY OIL COMPANY
401 Lincoln Tower Bldg.
Denver, CO 80295

Re: PTS #33-36 State
Sec. 36, T11S, R14E
Duchesne County, Utah
Water Analysis Report &
DST #3 and DST #4

Gentlemen:

We are enclosing herewith a copy of the Water Analysis Report dated 5/16/79 for the above captioned well located in the Argyle Unit. Also enclosed are copies of the Drill Stem Test #3 and #4 dated 4/28/79 and 4/30/79 for your information and file.

Very truly yours,

E. E. Mulholland

E. E. MULHOLLAND
OPERATIONS ENGINEER

/ks

cc: JLVroble
ERHenry
RJFirth
USGS-DST's only
~~CONFIDENTIAL~~

Encls.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
Pacific Transmission Supply Company
3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyo. 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NW SE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E,
AT TOTAL DEPTH: S.L.B. & M.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Weekly Operations Report</u> <input checked="" type="checkbox"/>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

May 16 thru 21, 1979

Completed logging operations. Ran 159 joints 5-1/2" 17.0# K-55 & N-80, LT&C and ST&C production casing with guide shoe, float collar, stage cementing collar, 12 centralizers, and 2 cement baskets. Landed casing at 6337' with stage collar @ 4506'. Cemented thru shoe with 325 sacks Regulated fill-up cement and thru stage collar with 550 sacks Regulated fill-up cement. Good circulation throughout job. Set casing slips. Released rotary drilling rig @ 4 p.m., May 21, 1979.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. Fitch TITLE Petroleum Engineer DATE May 21, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3-USGS-SLC,UT; 1-State of Utah; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.; 1-Mono Power Co.; 1-File

*See Instructions on Reverse Side

5. LEASE NO. ML 21020	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME Argyle	
8. FARM OR LEASE NAME State	
9. WELL NO. 33-36	
10. FIELD OR WILDCAT NAME Wildcat	
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 36, T11S, R14E	
12. COUNTY OR PARISH Duchesne	13. STATE Utah
14. API NO. 43-013-30486	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5923 KDB	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
Pacific Transmission Supply Company
3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyo. 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NW SE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E,
AT TOTAL DEPTH: S.L.B. & M.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Weekly Operations Report</u> <input checked="" type="checkbox"/>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

May 9 thru 16, 1979

Drilled 5776'-6050'. Fished and recovered 7 drill collars and bit lost in hole. Drilled 6050'-6383'. Reached TD @ 6383' @ 7 a.m. May 14, 1979. Conducted electrical logging operations.

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. Firth TITLE Petroleum Engineer DATE May 21, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3-USGS-SLC, UT; 1-State of Utah; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.; 1-Mono Power Co.; 1-File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyo. 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NW SE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E,
AT TOTAL DEPTH: S.L.B. & M.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Weekly Operations Report</u> <input checked="" type="checkbox"/>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

May 2 thru 9, 1979 Drilled 4465'-5776'.

5. LE ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Argyle

8. FARM OR LEASE NAME
State

9. WELL NO.
33-36

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 36, T11S, R14E

12. COUNTY OR PARISH Duchesne 13. STATE Utah

14. API NO.
43-013-30486

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5923 KDB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. Epp TITLE Petroleum Engineer DATE May 21, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3-USGS-SLC,UT; 1-State of Utah; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.; 1-Mono Power Co.; 1-File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well ☐ gas ☒ well ☐ other
2. NAME OF OPERATOR
Pacific Transmission Supply Company
3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyo. 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NW SE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E,
AT TOTAL DEPTH: S.L.B. & M.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Weekly Operations Report</u> <input checked="" type="checkbox"/>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

April 25 thru May 2, 1979

Drilled 3480'-3569'. Conducted DST No. 2 3514'-3569'.
Drilled 3569'-3922'. Conducted DST No. 3 3862'-3922'.
Drilled 3922'-4035'. Conducted DST No. 4 3955'-4035'.
Drilled 4035'-4465'.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. Erth TITLE Petroleum Engineer DATE May 21, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3-USGS-SLC,UT; 1-State of Utah; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.; 1-Mono Power Co.; 1-File

*See Instructions on Reverse Side

5. LE ML 21020
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Argyle
8. FARM OR LEASE NAME
State
9. WELL NO.
33-36
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 36, T11S, R14E
12. COUNTY OR PARISH Duchesne 13. STATE Utah
14. API NO.
43-013-30486
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5923 KDB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
Pacific Transmission Supply Company
3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyo. 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NW SE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E,
AT TOTAL DEPTH: S.L.B. & M.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

(other) Weekly Operations Report ☒

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

April 18 thru 25, 1979 Drilled 720'-1356'. Conducted DST No. 1 1339'-1356'.
Drilled 1356'-3480'.

Subsurface Safety Valve: Manual and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. Barth TITLE Petroleum Engineer DATE May 21, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-State of Utah; 1-JLWroble; 1-ERHenry; 1-EEMuJholland; 1-Chorney
Oil Co.; 1-Mono Power Co.; 1-File

*See Instructions on Reverse Side

5. ML 21020
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Argyle
8. FARM OR LEASE NAME
State
9. WELL NO.
33-36
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 36, T11S, R14E
12. COUNTY OR PARISH Duchesne 13. STATE Utah
14. API NO.
43-013-30486
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5923 KDB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyo.

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NW SE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E,
AT TOTAL DEPTH: S.L.B. & M.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

(other) Weekly Operations Report ☒

5. LEASE
ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Argyle

8. FARM OR LEASE NAME
State

9. WELL NO.
33-36

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Section 36, T11S, R14E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30486

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5923 KDB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

April 11 thru 18, 1979

Rigged up rotary drilling rig. Started drilling 12-1/4" hole below 20" conductor casing @ 3 p.m., April 11, 1979. Drilled 12-1/4" hole to 508'. Ran 13 joints 9-5/8", 36.0#, K-55 ST&C surface casing to 508' and cemented with 300 sacks Class G cement w/2% CaCl. Recemented thru 1" pipe around top of 9-5/8" casing w/100 sacks Class G cement w/2% CaCl. WOC. Installed and tested BOP equipment. Drilled 7-7/8" hole 508-720'.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. J. Smith

TITLE

Petroleum Engineer

DATE

May 21, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS-SLC, UT; 1-~~State of Utah~~; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.; 1-Mono Power Co.; 1-File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back a well or to install a wellhead or reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR
P.O. Box 3093 Casper, Wyoming 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NWSE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E
AT TOTAL DEPTH: S.L.B. & M.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

(other) Perform completion operationsAPPROVED BY THE DIVISION OF
OIL, GAS, AND MININGDATE: 6-19-77BY: M. G. Minder

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9-5/8" 36# K-55 ST&C surface casing set @ 508' and cemented w/400 sacks Class G cement w/2% CaCl.

5 1/2" 17.0# K-55 & N-80 LT&C and ST&C production casing set @ 6337' w/stage cementing collar @ 4506'. Cemented thru shoe w/325 sacks RFC and thru stage collar w/550 sacks RFC.

Operator proposes to perform completion operations as follows:

1) Install tubing head assembly and 6"-5000# double-ram BOP equipment. Run 2-3/8" tubing, casing scraper, and 4-3/4" bit. Drill cement and stage collar @ 4506' and run to PBTD @ approximately 6295'. Pressure test casing and displace hole w/2% KCL water. Pull tubing, scraper and bit.

2) Run Gamma Ray Collar and cement bond logs.

3) Run tubing w/packer. Set packer @ approx. 6100'. Perforate thru tubing from 6182'-98' (16') w/ISPF; swab and flow test.

Subsurface Safety Valve: Manu. and Type

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. E. SmithTITLE Petroleum Engineer DATE May 24, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

4) Acidize thru all perforations w/2500 gals. 7 1/2% HCl acid w/surfactant, clay stabilizer and inhibitor; swab and flow test.

5) Following a sufficient test period, further completion and fracturing operations will be determined from the test results. *See Instructions on Reverse Side

3-USGS-SLC, UT; 1-St. Utah; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File; 1-Chorney Oil Co; 1-Mono Power Co.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
Pacific Transmission Supply Co.
3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyoming 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NWSE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E,
AT TOTAL DEPTH: S.L.B. & M.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ ☐

FRACTURE TREAT ☐ ☐

SHOOT OR ACIDIZE ☐ ☐

REPAIR WELL ☐ ☐

PULL OR ALTER CASING ☐ ☐

MULTIPLE COMPLETE ☐ ☐

CHANGE ZONES ☐ ☐

ABANDON* ☐ ☐

(other) ☐ Weekly Operations Report ☐

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

May 22 thru 31, 1979 - Rigged down rotary drilling rig and equipment. Graded and prepared location and set anchors for completion operations. Rigged up completion rig and equipment. Cut off 5-1/2" casing and installed tubing spool and BOP equipment. Ran 2-3/8" tubing, casing scraper, and 4-3/4" bit. Drilled cement stage collar @ 4506'. Ran tubing to PBTD @ 6280'. pressure tested casing to 4000 psi and displaced hole with 2% KCl water. Ran Gamma Ray collar correlation and cement bond logs. Cement tops at 4714' and 2590' with good cementing bonding thru all intervals.

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED _____

R. J. Firth

TITLE _____

Petroleum Engineer

DATE _____

June 1, 1979

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

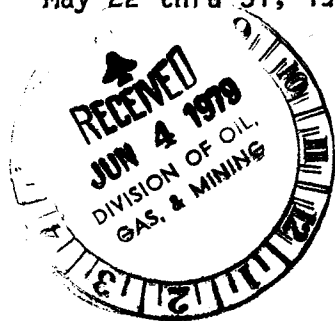
CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-State of Utah; 1-JLWroble; 1-ERHenry; 1-EEMuholland; 1-Chorney
Oil Co.; 1-Mono Power Co.; 1-File

*See Instructions on Reverse Side

5. LEASE ML 21020	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
7. UNIT AGREEMENT NAME Argyle	
8. FARM OR LEASE NAME State	
9. WELL NO. 33-36	
10. FIELD OR WILDCAT NAME Wildcat	
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA Section 36, T11S, R14E	
12. COUNTY OR PARISH Duchesne	13. STATE Utah
14. API NO. 43-013-30486	
15. ELEVATIONS (SHOW DF, KDB, AND WD) 5923 KDB	

(NOTE: Report results of multiple completion or zone change on Form 9-330.)



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyo. 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NWSE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E,
AT TOTAL DEPTH: S.L.B. & M.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

(other) Weekly Operations Report X



5. LEASE ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Argyle

8. FARM OR LEASE NAME
State

9. WELL NO.
33-36

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 36, T11S, R14E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30486

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5923 KDB

NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is functionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

June 1 thru 7, 1979 - Ran 2-3/8" tubing w/packer. Set packer at 6120'. Perforated 6182' - 98' (16') w/1 SPF. Swabbed and flow tested. Acidized perforated interval 6182' - 98' w/2500 gals. 7-1/2% HCL acid @ 2-1/2 bpm and 4600 psig. Swabbed and flow tested. Recovered 1/2 - 1 bbl./hr. load fluid w/2' gas flare. Testing.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. Firth TITLE Petroleum Engineer DATE June 11, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

3-USGS-SLC,UT; 1-State of Utah; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.; 1- Mono Power Co.; 1-File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐
2. NAME OF OPERATOR
Pacific Transmission Supply Company
3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyo. 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NWSE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E
AT TOTAL DEPTH: S.L.B. & M.
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

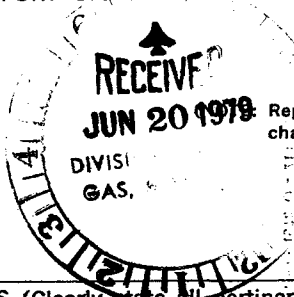
REQUEST FOR APPROVAL TO:

- TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐

SUBSEQUENT REPORT OF:

- ☐
☐
☐
☐
☐
☐
☐
☐

(other) Weekly Operations Report X



Report results of multiple completion or zone change on Form 9-330.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

June 8 thru 10, 1979 - Swabbed and flow tested. Recovered 1/2 bbl/hr. load water w/2' gas flare. Perforated 6202'-6226' (24') w/2SPF. Swabbed load water. Well flowing w/2' gas flare.

June 11 thru 15, 1979 - Tested well for 8 hrs. daily. Avg. overnight shut in pressure 1700 psig. Flowed thru 14/64" choke w/3'-4" gas flare. Recovered 1/2-1 bbl load fluid per day.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. Firth TITLE Petroleum Engineer DATE June 18, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

3-USGS-SLC,UT; 1-State of Utah; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.; 1-Mono Power Co.; 1-File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NW SE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E
AT TOTAL DEPTH: S.L.B. & M.

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐ ☐

FRACTURE TREAT ☐ ☐

SHOOT OR ACIDIZE ☐ ☐

REPAIR WELL ☐ ☐

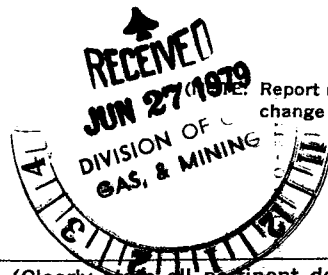
PULL OR ALTER CASING ☐ ☐

MULTIPLE COMPLETE ☐ ☐

CHANGE ZONES ☐ ☐

ABANDON* ☐ ☐

(other) Weekly Operations Report ☒



5. LEASE
ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME
Argyle

8. FARM OR LEASE NAME
State

9. WELL NO.
33-36

10. FIELD OR WILDCAT NAME
Wildcat

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA
Section 36, T11S, R14E

12. COUNTY OR PARISH
Duchesne

13. STATE
Utah

14. API NO.
43-013-30486

15. ELEVATIONS (SHOW DEPTH, KDB, AND WD)
5923 KDB

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

June 16 thru 24, 1979 - Flow tested well thru 6/64" choke. Avg. flowing tubing pressure 250 psig. Avg. gas rate 47 MCF/D. Landed 2-3/8" tubing w/packer @ 6105' and installed wellhead equipment. Shut well in. Determining possible fracturing stimulation procedures.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. North TITLE Petroleum Engineer DATE June 26, 1979

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

3-USGS-SLC,UT; 2-State of Utah; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-Chorney Oil Co.; 1-Mono Power Co.; 1-File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other
well well2. NAME OF OPERATOR
Pacific Transmission Supply Company3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, WY 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1848' FSL, 2076' FEL, (NWSE), Sec-
AT TOP PROD. INTERVAL: tion 36, T11S, R14E
AT TOTAL DEPTH:16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE,
REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other) Operations Report		X

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

August 23 thru 30, 1979: RU well servicing unit and equipment. Acidized thru perforations 6182'-98' (16'), 1 SPF and 6202'-26' (24'), 2 SPF with 2150 gallons 15% spearhead acid. Used ball sealers to stage treatment. BD pressure 3800 psi, max. pressure 5000 psi, ISI pressure 3500 psi, and average rate 4 bpm. Flow and swab tested well as follows:

8/24/79 - Flowed and swabbed 49 bbls. load water. Weak gas blow.

8/25/79 - Swabbed 12 bbls. load water & flow tested @ approx. 23 MCF/D gas rate between swab runs.

8/26/79 - Shut in.

8/27/79 - SITP 2300 psig. Flowed well and swabbed 14 bbls. load water w/4' gas flare between swab runs.

8/28/79 - Swabbed 1 bbl. load water & flow tested @ approx. 43 MCF/D gas rate.

8/29/79 - Swabbed 1 bbl. load water and flow tested @ approx. 40 MCF/D gas rate.

8/30/79 - Swabbed 1/2 bbl. load water & flow tested @ approx. 36 MCF/D gas rate.

Subsurface Safety Valve, Mann. and Type

18. I hereby certify that the foregoing is true and correct

SIGNED

R. J. Firth

TITLE Petroleum Engineer

DATE September 5, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT

1-State of Utah

1-JLWroble

1-ERHenry

1-EEMulholland

1-File

*See Instructions on Reverse Side

5. LEA

ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Argyle

8. FARM OR LEASE NAME

State

9. WELL NO.

33-36

10. FIELD OR WILDCAT NAME

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 36, T11S, R14E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. API NO.

43-013-3048

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5923' KDB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other2. NAME OF OPERATOR
Pacific Transmission Supply Company3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyo. 82602

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

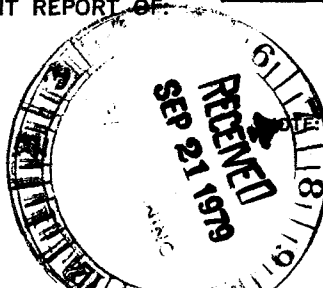
AT SURFACE: 1848' FSL, 2076' FEL (NWSE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐CHANGE ZONES ☐ABANDON* ☐(other) Operations Report ☒

SUBSEQUENT REPORT OF:

☐☐☐☐☐☐☐☐☒

5. LEASE

ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Angyle

8. FARM OR LEASE NAME

State

9. WELL NO.

33-36

10. FIELD OR WILDCAT NAME

Wildcat

11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA

Section 36, T11S, R14E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

14. API NO.

43-013-3048

15. ELEVATIONS (SHOW DF, KDB, AND WD)

5923' KDB

Report results of multiple completion or zone change on Form 9-330.

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

September 5 and 6, 1979 - Swab and flow tested. Recovered 1/2 bbl load water and 34 MCF/D gas rate.

September 7, 1979 - Removed wellhead equipment and installed BOP equipment. Pulled 2-3/8" tubing and packer. Ran Tubing with seating nipple. Land tubing with blast joint @ 6107'. Remove BOP equipment and installed wellhead. Swabbed 40 bbls. load water.

September 8, 1979 - Swabbed 60 bbls load water. Flow thru 14/64" choke for 2 hrs., 45 MCF/D gas rate.

September 9, 1979 - Shut in.

September 10, 1979 - SITP 1000 psig, SICP 900 psig. Flowed thru 14/64" choke for 10 hrs., 45 MCF/D gas rate. Preparing to frac.

September 11, 1979 - Rig up fracturing equipment. Fracture stimulated thru perforations 6182'-98" and 6202'-26" down 2-3/8" tubing and 5-1/2" casing with 95,000 gals. Subj. to safety and 77,800 gals. 20-40 mesh sand. Preceded treatment with 15,000 gals. methanol - 3% KCl water pad. Average treatment pressure 4800 psig, instant shut in

18. I hereby certify that the foregoing is true and correct

SIGNED

R. F. Firth

TITLE Petroleum Engineer DATE September 17, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

pressure 3800 psig, 15 min. shut-in pressure 3400 psig and average rate 20 bpm. Flow tested following frac job.

3-USGS,SLC,UT; 1-~~SLC~~; 1-~~SLC~~Probie; T-ERhenry; 1-EEMulholland; 1-File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐
2. NAME OF OPERATOR
Pacific Transmission Supply Company
3. ADDRESS OF OPERATOR
P.O. Box 3093, Casper, Wyo. 82602
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 1848' FSL, 2076' FEL (NWSE)
AT TOP PROD. INTERVAL: Section 36, T11S, R14E
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) Operations Report <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

5. LEASE
ML 21020
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
7. UNIT AGREEMENT NAME
Argyle
8. FARM OR LEASE NAME
State
9. WELL NO.
33-36
10. FIELD OR WILDCAT NAME
Wildcat
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Section 136, T11S, R14E
12. COUNTY OR PARISH
Duchesne
13. STATE
Utah
14. API NO.
43-013-3048
15. ELEVATIONS (SHOW DF, KDB, AND WD)
5923' KDB

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*
- September 12, 1979 - Flow tested well thru 22/64" choke. Recovered 500 bbls. load water.
- September 13, 1979 - Flow and swab tested well. Fluid level 1700'. Recovered 170 bbls. load water.
- September 14, 1979 - Flow and swab tested well. Fluid level 1500' decreasing to 3000'. Recovered 120 bbls. load water. No gas shown.
- September 15, 1979 - Shut in.
- September 16, 1979 - Flow and swab tested well. Fluid level 2500' decreasing to 6000'. Recovered 80 bbls. water with 3' gas flare.
- September 17, 1979 - Flow and swab tested well. Fluid level 1800' decreasing to 5200'. Recovered 80 bbls. load water w/weak gas blow following swab.
- September 18, 1979 - Flow and swab tested well. Fluid level 3600'. Lowered tubing to check for sand fillup over perforations. Perforations clear. Recovered 40 bbls. load water with 3' gas flare.
- Subsurface Safety Valve: Make and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED R. J. Finch TITLE Petroleum Engineer DATE September 25, 1979

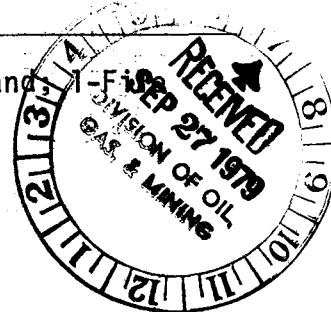
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

3-USGS,SLC,UT; 1-ST.of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland;

*See Instructions on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Argyle

8. FARM OR LEASE NAME

State

9. WELL NO.

33-36

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 36, T11S, R14E

12. COUNTY OR PARISH 13. STATE

Duchesne

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR

P.O. Box 3093, Casper, Wyo. 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)

At surface

1488' FSL, 2076' FEL (NWSE), Section 36, T11S, R14E

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5923' KDB

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Weekly Operation Report

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

September 26, 1979: Flow and swab tested. Initial fluid level at 4400'. Recovered 20 bbls. load water at 1 bph rate with 4" gas flare for 30 minutes following hourly swab run.

September 27, 1979: Flow and swab tested. Initial fluid level at 5000'. Recovered 7 bbls load water in 2 swab runs. Flow thru 6/64" choke with flowing tubing pressure 120 psig and gas rate 24 MCF/D.

September 28, 1979: Flow and swab tested. Initial fluid level 4600'. Recovered 23 bbls load water in 3 swab runs. Flow thru 14/64" choke with flowing tubing pressure 20 psig and gas rate 34 MCF/D.

September 29, 1979: Flow and swab tested. Initial fluid level 4200'. Recovered 16 bbls load water in 2 swab runs. Flow thru 14/64" choke with flowing tubing pressure 22 psig and gas rate 36 MCF/D.

September 30, 1979: Flow and swab tested. Initial fluid level 4900'. Recovered 10 bbls. load water by swabbing and flowing. Flow thru 14/64" choke with flowing tubing pressure 28 psig and gas rate 43 MCF/D.

October 1, 1979: Shut in tubing pressure 600 psig, casing pressure 475 psig. Flow thru 14/64" choke for 2 hrs. with final flowing tubing pressure 15 psig. Initial fluid level 4700'. Recovered 12 bbls. load water in 2 swab runs. Flow thru 14/64" choke with flowing tubing pressure 27 psig and gas rate 42 MCF/D.

October 2, 1979: Flowing tubing pressure 30 psig, casing pressure 175 psig following overnight flow. Initial fluid level 5100'. Recovered 12 bbls. load water in 2 swab runs. Flow thru 14/64" choke with flowing tubing pressure 28 psig and gas rate 43 MCF/D.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. J. Firth

TITLE Petroleum Engineer

DATE October 4, 1979

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

3-USGS, SLC, UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

*See Instructions on Reverse Side

74

Argyle unit

WELL SITE REPRESENTATIVE:	DATE
L. P. Johnson	10-12-79

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. ML 21020
2. NAME OF OPERATOR Pacific Transmission Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P.O. Box 3093, Casper, Wyo. 82602		7. UNIT AGREEMENT NAME Argyle
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1848' FSL, 2076' FEL (NWSE), Section 36, T11S, R14E		8. FARM OR LEASE NAME State
14. PERMIT NO.		9. WELL NO. 33-36
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5923' KDB		10. FIELD AND POOL, OR WILDCAT Wildcat
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 36, T11S, R14E
		12. COUNTY OR PARISH Duchesne
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Weekly Operations Report	
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

October 3 thru 10, 1979: Flow and swab tested perforations 6182'-6226' for 10 hrs. daily. Recovered 6 bbls. load fluid per day with average fluid level at 5100'. Average flowing tubing pressure 28 psig thru 14/64" choke with average gas rate 43 MCF/D.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. A. Firth

TITLE

Petroleum Engineer

DATE

October 24, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-St. of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Argyle

8. FARM OR LEASE NAME

State

9. WELL NO.

33-36

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., E., M., OR BLK. AND
SURVEY OR AREA

Section 36, T11S, R14E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5923' KDB

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

Weekly Operations Report

X

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

October 11 and 12, 1979: Flow and swab tested perforations 6182'-6226' for 10 hrs. daily. Recovered 5 bbls load fluid per day with average fluid level @ 5200'. Average flowing tubing pressure 28 psig thru 14/64" choke with average gas rate 43 MCF/D.

October 13 and 14, 1979: Well shut in.

October 15 thru 17, 1979: Circulate well with 2% KCl water. Install BOP equipment. Pull tubing. Set cast iron bridge plug at 6100' with 1 sack cement above. Perforate with casing gun 4445'-55' (10') with 2 SPF. Ran tubing with packer to 4390'. Swabbed load fluid. Weak gas blow; approximate 2" flare. Prepare to acidize thru perforations 4445'-55'.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. J. Firth

TITLE

Petroleum Engineer

DATE

October 24, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-St. of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Argyle

8. FARM OR LEASE NAME

State

9. WELL NO.

33-36

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 36, T11S, R14E

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR

P.O. Box 3093, Casper, Wyo. 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1848' FSL, 2076' FEL (NWSW), Section 36, T11S, R14E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5923' KDB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐

(Other)

Weekly Operations Report

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐☒

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

October 18 thru 24, 1979: Acidized thru perforations 4445'-55' with 1500 gallons 15% HCL acid at 5.5 bpm rate and 4500 psig pressure. Swabbed and flow tested well thru 14/64" choke with flowing tubing pressure 165 psig and gas rate 191 MCF/D. Circulated well with KCL water and pulled tubing and packer. Perforated 4294'-4308' (14') with 2 SPF. Ran rubbing packer and retrievable bridge plug. Set bridge plug at 4370' and packer at 4242'. Acidized thru perforations 4294'-4308' with 2000 gallons 15% HCL acid at 5 bpm rate and 4100 psig pressure. Swabbed and flow tested well thru 14/64" choke with flowing tubing pressure 78 psig and gas rate 97 MCF/D.



18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Petroleum Engineer

DATE

October 26, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-ERHenry; 1-EEMulholland; 1-File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPlicate*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Argyle

8. FARM OR LEASE NAME

State

9. WELL NO.

33-36

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 36, T11S, R14E

1.

OIL ☐ GAS ☒ OTHER
WELL WELL

2. NAME OF OPERATOR

Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR

P.O. Box 3093, Casper, Wyoming 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surface

1848' FSL, 2076' FEL (NWSW), Section 36, T11S, R14E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5923' KDB

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other)

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Weekly Operations Report ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

October 25 thru 27, 1979: Flow tested perforations 4294'-4308' for 10 hrs. daily. Recovered 1 bbl. load fluid per day with flowing tubing pressure 115 psig and gas rate 137 MCF/D.

October 28, 1979: Well shut in.

October 29, 1979: Shut in tubing pressure 1600 psig. Swabbed and flow tested perforations 4294'-4308' for 10 hrs. with no water recovery, flowing tubing pressure 115 psig and gas rate 137 MCF/D.

October 30, 1979: Circulated with 2% KCL water. Released packer and retrieved bridge plug. Reset bridge plug at 4030' and packer at 3825'. Perforated 3960'-76' (16') with 2 SPF. Swabbed and recovered load water with 3' gas flare.

October 31, 1979: Shut in tubing pressure 1600 psig. Swabbed well with no fluid recovery. Flowing with 50 psig tubing pressure and 67 MCF/D gas rate. Acidized thru perforations 3960'-76' with 2000 gallons 15% HCl acid at 4 bpm rate and 3600 psig pressure. Swabbed well to recover load fluid.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

Petroleum Engineer

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

*See Instructions on Reverse Side



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML 21020	
2. NAME OF OPERATOR Pacific Transmission Supply Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 3093, Casper, Wyoming 82602		7. UNIT AGREEMENT NAME Argyle	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface. 1848' FSL, 2076' FEL (NWSW), Section 36, T11S, R14E		8. FARM OR LEASE NAME State	
14. PERMIT NO.		9. WELL NO. 33-36	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5923' KDB		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 36, T11S, R14E	
		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Weekly Operations Report</u> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

November 1 thru 3, 1979 - Swabbed and flow tested perforations 3960'-76'. Flowed thru 24/64" choke with flowing tubing pressure 102 psig and gas rate 349 MCF/D. No water recovery.

November 4, 1979 - Well shut in.

November 5, 1979 - Shut in tubing pressure 1550 psig. Flow tested thru 24/64" choke for 5 hrs. with flowing tubing pressure 102 psig and gas rate 349 MCF/D. Circulated with 2% KCL water. Released packer and retrieved bridge plug. Reset bridge plug at 3930' and packer at 3730'. Pressure tested tools.

November 6, 1979 - Perforated 3868'-74' (6') with 2 SPF. Swabbed and recovered load water with 3" gas flare. Acidized thru perforations 3868'-74' with 700 gals. 15% HCL acid at 4 bpm rate and 3700 psig pressure. Swabbed and flowed load fluid.

November 7, 1979 - Flow tested thru 14/64" choke for 9 hrs. with flowing tubing pressure 70 psig and gas rate 89 MCF/D. No water recovery.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. J. Hirth

TITLE Petroleum Engineer

DATE November 20, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-St. of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE
(Other instructions reverse side)Form approved.
Budget Bureau No. 42-R1424

5. LEASE DESIGNATION AND SERIAL NO.

ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME Argyle	
2. NAME OF OPERATOR Pacific Transmission Supply Company		8. FARM OR LEASE NAME State	
3. ADDRESS OF OPERATOR P.O. Box 3093, Casper, Wyoming 82602		9. WELL NO. 33-36	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1848' FSL, 2076' FEL (NWSW), Section 36, T11S, R14E		10. FIELD AND POOL, OR WILDCAT Wildcat	
14. PERMIT NO.		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA Section 36, T11S, R14E	
15. ELEVATIONS (Show whether DF, RT, CR, etc.) 5923' KDB		12. COUNTY OR PARISH Duchesne	
		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

☐
☐
☐
☐

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Weekly Operations Report☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

November 8 thru 10, 1979 - Flow tested perforations 3868'-74' thru 14/64" choke with flowing tubing pressure 70 psig and gas rate 89 MCF/D.

November 11, 1979 - Well shut in.

November 12, 1979 - Shut in tubing pressure 1500 psig. Flowed well to relieve pressure. Released packer circulated with 2% KCL water and retrieved bridge plug. Pulled tubing, packer and bridge plug. Ran 121 jts. 2-3/8" tubing with seating nipple. Land tubing @ 3829' and install wellhead. Swabbed 30 bbls load water.

November 13, 1979 - Swabbed 50 bbls load. Flowed well thru 24/64" with flowing tubing pressure 100 psig and gas rate 344 MCF/D. Testing perforations 3868'-74', 3960'-76', 4294'-4308' and 4445'-55'.

November 14, 1979 - Flow tested for 24 hrs. thru 24/64" choke with flowing tubing pressure 110 psig and gas rate 374' MCF/D.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. A. Pirth

TITLE

Petroleum Engineer

DATE

November 20, 1979

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-St. of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

*See Instructions on Reverse Side

SUBMIT IN DUPLICATE*

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____				5. LEASE DESIGNATION AND SERIAL NO. ML 21020	
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> Other _____				6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Pacific Transmission Supply Company				7. UNIT AGREEMENT NAME Argyle Unit	
3. ADDRESS OF OPERATOR P.O. Box 3093, Casper, Wyoming 82602				8. FARM OR LEASE NAME State	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1848' FSL, 2076' FEL, NESN , Section 36, T11S, R14E At top prod. interval reported below NW SE At total depth				9. WELL NO. 33-36	
14. PERMIT NO. 43-013-30486 DATE ISSUED				10. FIELD AND POOL, OR WILDCAT Wildcat	
15. DATE SPUDDED 3/31/79				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA Section 36, T11S, R14E	
16. DATE T.D. REACHED 5/14/79				12. COUNTY OR PARISH Duchesne	
17. DATE COMPL. (Ready to prod.) 11/22/79				13. STATE Utah	
18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 5923 RKB				19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 6383'		21. PLUG, BACK T.D., MD & TVD 6280'		22. IF MULTIPLE COMPL., HOW MANY*	
23. INTERVALS DRILLED BY 36-6383'				24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 3865'-4460' - Wasatch	
25. WAS DIRECTIONAL SURVEY MADE				26. TYPE ELECTRIC AND OTHER LOGS RUN DLL, FDC-CNL-GR, BHC-GR <i>Sample</i>	
27. WAS WELL CORRED				28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD		31. PERFORATION RECORD (Interval, size and number)	
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.
13-3/8"	54.5	36' GL	17-1/2	2-1/2" 1100 yards	DEPTH INTERVAL (MD)
9-5/8"	36.0	508' KB	12-1/4	400 sacks	AMOUNT AND KIND OF MATERIAL USED
5-1/2"	17.0	6337' KB	7-7/8	325 sacks thru shoe	3868'-74' 2000 gals. 15% HCl acid
				550 sacks thru stage collar @ 4506'	3960'-76' 2000 gals. 15% HCl acid
					4294'-4308' 1500 gals. 15% HCl acid
					4445'-55' 1500 gals. 15% HCl acid
33. PRODUCTION				34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)		WELL STATUS (Producing or shut-in)	
		Flowing		Shut in	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.
11/24/79	24	24/64	→		435
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.
130		→		435	
35. LIST OF ATTACHMENTS				TEST WITNESSED BY	
				L.D. Johnson	
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records					
SIGNED <i>R. H. Firth</i>		TITLE Petroleum Engineer		DATE 11/26/79	

*(See Instructions and Spaces for Additional Data on Reverse Side)

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. **Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Seals Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool. **Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES		38. GEOLOGIC MARKERS	
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
31. Perforation Record:		32.	Acid, Shot, Fracture, Cement Squeeze, etc.
6202'-6226'	2SPF	6202'-26"	Depth Interval
6182'-6198'	1SPF	6182'-98"	> 2150 gals. 15% HCl acid
		6182'-98"	> 2500 gals. 7-1/2% HCl acid
		6202'-26"	> 95,000 gals. gelled water
		6182'-98"	& 77,800 #20-40 sand.
			Wasatch
			Tongue
			Wasatch
			North Horn
			Price River
			400' Sand
			Castlegate
			920'
			1480'
			3688'
			5898'
			6170'
			6240'

Contractor Colorado Well Service Top Choke 1/4"
Rig No. 88 Bottom Choke 9/16"
Spot NW - SE Size Hole 7 7/8"
Sec. 36 Size Rat Hole --
Twp. 11 S Size & Wt. D. P. 4" 14.40
Rng. 14 E Size Wt. Pipe --
Field Argyle I. D. of D. C. 2 1/2"
County Duchesne Length of D. C. 490'
State Utah Total Depth 4035'
Elevation 5924' "K.B." Interval Tested 3957-4035
Formation Wasatch Type of Test Conventional

Flow No. 1 10 Min.
Shut-in No. 1 65 Min.
Flow No. 2 120 Min.
Shut-in No. 2 120 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom
Hole Temp. 129°
Mud Weight 9.9
Gravity --
Viscosity 31

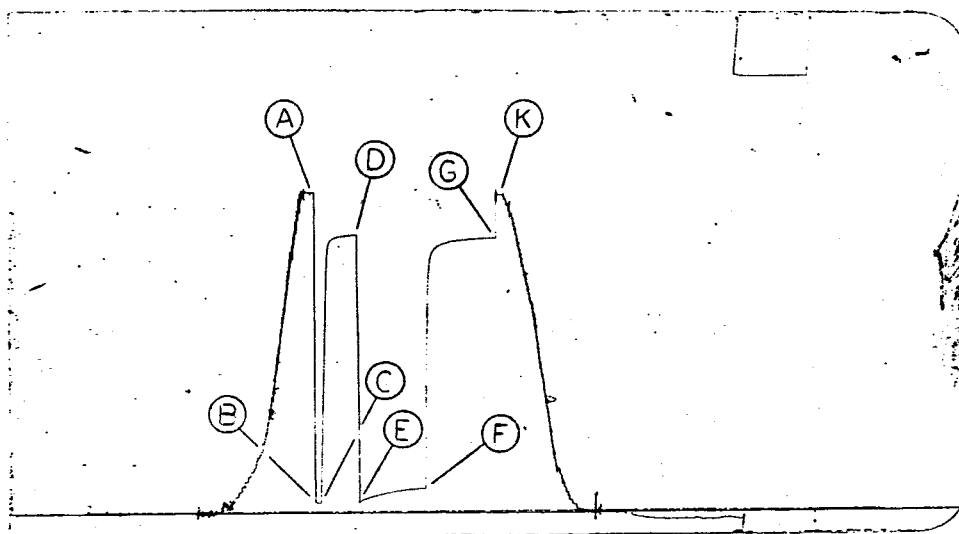
Tool opened @ 3:04 AM

Inside Recorder

PRD Make Kuster K-3
No. 9987 Cap. 3000 @ 3964

	Press	Corrected
Initial Hydrostatic	A	2059
Final Hydrostatic	K	2042
Initial Flow	B	79
Final Initial Flow	C	70
Initial Shut-in	D	1790
Second Initial Flow	E	76
Second Final Flow	F	167
Second Shut-in	G	1768
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, Wyo.
Our Tester: Steve Oyden
Witnessed By: Larry Johnson



Did Well Flow - Gas Yes Oil No Water No

RECOVERY IN PIPE: 124' Drilling Mud & Water = .76 BBL.

Top Sample R.W.: .05 @ 64° = 200,000
Middle Sample R.W.: .05 @ 64° = 200,000
Bottom Sample R.W.: .045 @ 64° = 200,000+

Blow Description:

1st Flow: Tool opened with a weak blow, bottom of bucket in 1 minute
30 seconds, and continued to increase to 10 psig. at end of
flow period.

2nd Flow: Tool opened with strong blow, gas to surface in 1 minute
30 seconds. (see gas volume report)

Operator Pacific Transmission Supply Co. Well Name and No. State 33-36
Address Casper, Wyoming 82602 Ticket No. 13735 Date 4-30-79
DST No. 4
No. Final Copies 5

LYNES, INC.

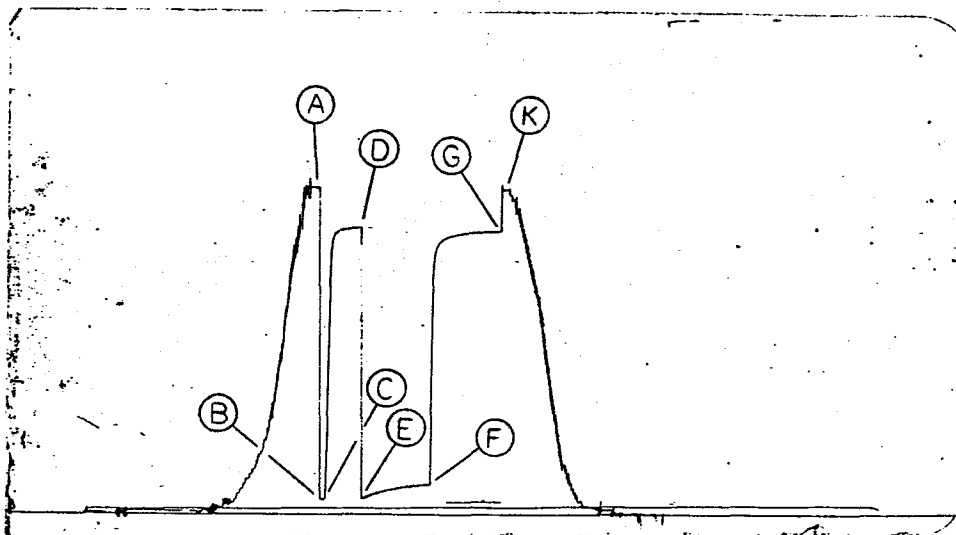
Pacific Transmission Supply Co.
Operator

State 33-36

Well Name and No.

4

DST No.



Outside Recorder

PRD Make Kuster K-3

No. 9990 Cap. 3000 @ 4028

Press Corrected

Initial Hydrostatic	A	2085
Final Hydrostatic	K	2072
Initial Flow	B	108
Final Initial Flow	C	95
Initial Shut-in	D	1811
Second Initial Flow	E	104
Second Final Flow	F	192
Second Shut-in	G	1788
Third Initial Flow	H	---
Third Final Flow	I	---
Third Shut-in	J	---

Pressure Below Bottom
Packer Bled To

PRD Make

No. Cap. @

Press Corrected

Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	

Pressure Below Bottom
Packer Bled To

LYNES, INC.

Gas Volume Report

Operator Pacific Transmission Lease & No. State 33-36
Supply Co.

DST No. 4

Second Flow:

Min.	PSIG	Orifice Size	MCF/D	Min.	PSIG	Orifice Size	MCF/D
1 1/2	34	1/4"	67.5				
5	37	"	71.8				
10	39	"	74.4				
15	42	"	78.6				
20	46	"	83.9				
25	49	"	88.3				
30	53	"	93.9				
35	56	"	98.1				
40	60	"	103.6				
45	64	"	109.2				
50	67	"	113.4				
55	69	"	116.2				
60	72	"	120.3				
65	74	"	123.1				
70	76	"	125.9				
75	78	"	128.7				
85	81	"	132.8				
95	84	"	137.0				
100	85	"	138.4				
110	87	"	141.2				
120	88	"	142.6				

Remarks:

LYNES, INC.

Sampler Report

Company Pacific Transmission Supply Co. Date 4-30-79
Well Name & No. State #33-36 Ticket No. 13735
County Duchesne State Utah
Test Interval 3957-4035' DST No. 4

Total Volume of Sampler: 2100 cc.
Total Volume of Sample: 850 cc.
Pressure in Sampler: 250 psig
Oil: None cc.
Water: None cc.
Mud: 850 cc.
Gas: .75 cu. ft.
Other: None

Sample R.W. .04 @ 64° F = 200,000+ ppm. chl.

Resistivity

Make Up Water .04 @ 60° F of Chloride Content 200,000+ ppm.

Mud Pit Sample .05 @ 60° F of Chloride Content 200,000+ ppm.

Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On location.

Remarks: _____

LYNES, INC.

Operator Pacific Transmission Lease & No. State #33-36 DST No. 4
Supply Company

Comments relative to the analysis of the pressure chart from DST #4, Interval: 3957-4035', which was run in the captioned well located in the NW SE Section 36, T11S-R14E, Duchesne County, Utah:

Because of the predominance of gas in the recovery of this formation test, this analysis has been made on the basis of the gas recovery only, the Horner method of pressure build-up curve extrapolation and the gas equations shown on the inside of the back cover of this report folder.

For purposes of this analysis, the following gas and reservoir properties and test parameters have been used:

$T_f = 589^\circ\text{R.}$, $\mu = 0.015 \text{ cp.}$, $Z = 0.85$, $h = 19 \text{ feet}$, $t = 130 \text{ minutes}$,
 $m = 257,056 \text{ psi}^2/\log \text{ cycle.}$

1. Extrapolation of the Initial Shut-in pressure build-up curve indicates a maximum reservoir pressure of 1803 psi at the recorder depth of 3964 feet. Extrapolation of the Final Shut-in pressure build-up curve indicates a maximum reservoir pressure of 1791 psi. The difference between the extrapolated Initial and Final Shut-in pressures (12 psi) is considered insignificant.

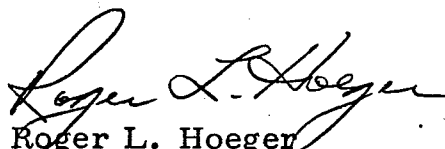
The indicated maximum reservoir pressure is reasonably consistent with original reservoir pressures which were found in the Wasatch formation at comparable depths and earlier dates in the general area of this formation test.

2. The calculated Average Production Rate which was used in this analysis, 109.0 MCFPD, is based on an average of the reported flow rates which were gauged during the 120-minute Final Flow period.
3. The calculated Estimated Damage Ratio (EDR) of 2.6 indicates that significant well-bore damage was present at the time of this formation test. The Damage Ratio implies that the production rate should have been 2.6 times greater than that which occurred (or 283.4 MCFPD) if well-bore damage had not been present.
4. The calculated Effective Transmissibility of 347.5 md.-ft./cp. indicates an Average Permeability to gas of 0.27 md. for the reported 19 feet of effective porosity within the total 78 feet of interval tested.

Pacific Transmission Supply Company, State #33-36
Interval: 3957-4035' (DST #4)

Comments - Page 2

5. The evaluation criteria used in the Drill-Stem-Test Analysis System indicate that the results obtained in this analysis should be reliable within reasonable limits relative to the assumptions which have been made.


Roger L. Hoeger
Consultant to Lynes, Inc.

LYNES, INC.

REPORT #2058

WELL NAME - STATE 33-36

WELL OPERATOR - PACIFIC TRANSMISSION SUPPLY

DST NUMBER - 4

RECORDER NUMBER - 9987

FIRST SHUT IN PRESSURE

TIME(MIN) PHI	(T+PHI) /PHI	PSIG	PSIG ² /10 ⁶
-----	-----	-----	-----
.0	.0000	70	.0049
6.5	2.5385	1016	1.0323
13.0	1.7692	1707	2.9138
19.5	1.5128	1760	3.0976
26.0	1.3846	1772	3.1400
32.5	1.3077	1778	3.1613
39.0	1.2564	1782	3.1755
45.5	1.2198	1785	3.1862
52.0	1.1923	1787	3.1934
58.5	1.1709	1789	3.2005
65.0	1.1538	1790	3.2041

EXTRAPOLATION OF FIRST SHUT IN = 1802.86

LYNES, INC.

REPORT #2058

WELL NAME - STATE 33-36

WELL OPERATOR - PACIFIC TRANSMISSION SUPPLY

DST NUMBER - 4

RECORDER NUMBER - 9987

SECOND SHUT IN PRESSURE

TIME(MIN) PHI	(T+PHI) /PHI	PSIG	PSIG ² /10 ⁶
0.0	.0000	167	.0279
12.0	11.8333	1684	2.8359
24.0	6.4167	1721	2.9618
36.0	4.6111	1737	3.0172
48.0	3.7083	1748	3.0555
60.0	3.1667	1754	3.0765
72.0	2.8056	1758	3.0906
84.0	2.5476	1762	3.1046
96.0	2.3542	1764	3.1117
108.0	2.2037	1766	3.1188
120.0	2.0833	1768	3.1258

FITTED LINE: $\text{LOG}((T+PHI)/PHI) = -3.89021 \text{ PSIG}^2/10^6 + 12.47886$

EXTRAPOLATION OF SECOND SHUT IN = 1791.02 M = 257055.69

RESERVOIR PARAMETERS:

RESERVR TEMP	589.000	BTTM HOL TMP	129.000	SPEC GRAVITY	.700
VISCOSITY	.015	Z FACTOR	.850	DST GAS RATE	109.000
WELL RADIUS	.328	PAY THICKNES	19.000	SUBSEA DEPTH	1960.000
WATER GRADNT	.433				

LYNES, INC.

REPORT #2058

WELL NAME - STATE 33-36

WELL OPERATOR - PACIFIC TRANSMISSION SUPPLY

DST NUMBER - 4

RECORDER NUMBER - 9987

CALCULATIONS: SECOND SHUT IN

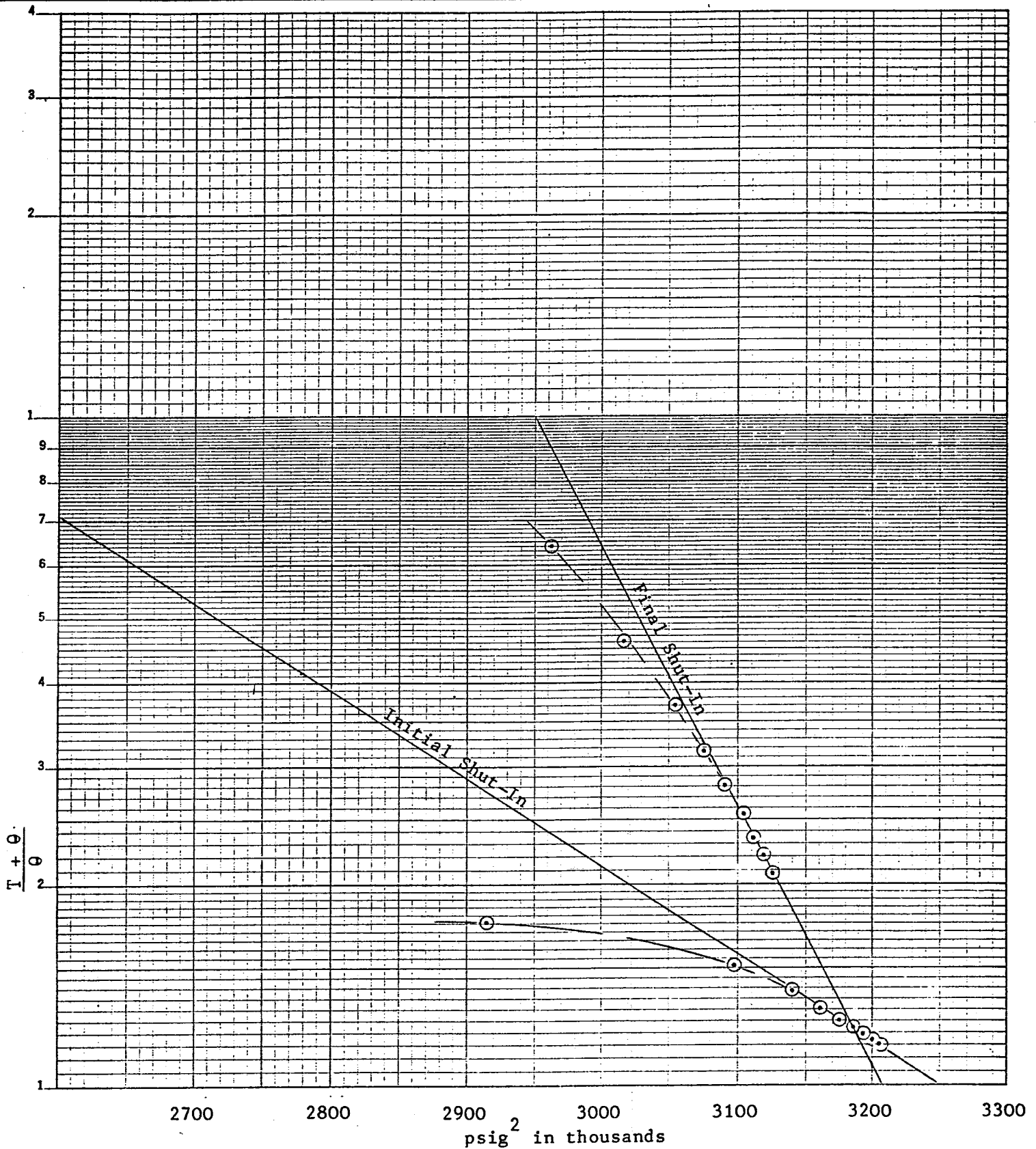
EXTRAPOLATED RESERVOIR PRESS.(PSIG)	1791.0
NO. OF POINTS ENTERED.....	11.0
NO. OF POINTS USED IN EXTRAPOLATION	4.0
ROOT MEAN SQUARE DEVIATION OF BEST FIT LINE(Psi) .	.000
TOTAL FLOW TIME(MIN)	130.0
TRANSMISSIBILITY(MD-FT/CF)	347.5
IN SITU CAPACITY(MD-FT)	5.2
AVERAGE EFFECTIVE PERMEABILITY(MD) .....	.27
RADIUS OF INVESTIGATION(FT)	5.1
ACTUAL CAPACITY(MD-FT) .....	.7
ESTIMATED DAMAGE RATIO	2.6
MAXIMUM AOF(MCF/D)	110.0
MINIMUM AOF(MCF/D)	109.5
MAXIMUM AOF DAMAGE REMOVED(MCF/D)	285.5
MINIMUM AOF DAMAGE REMOVED(MCF/D)	284.3
DRAWDOWN FACTOR(%) .....	.7
POTENTIOMETRIC SURFACE(FT)	6096.3

LYNES, INC.

Pressure Extrapolation Plot

Operator Pacific Transmission Supply Co. Lease & No. State #33-36

DST No. 4



Contractor Colorado Well Service Top Choke 1/4"
Rig No. 88 Bottom Choke 9/16"
Spot NW-SE Size Hole 7 7/8"
Sec. 36 Size Rat Hole --
Twp. 11 S Size & Wt. D. P. 4" 14.40
Rng. 14 E Size Wt. Pipe --
Field Argyle I. D. of D. C. 2 1/2"
County Duchesne Length of D. C. 490'
State Utah Total Depth 3922'
Elevation 5924' "K.B." Interval Tested 3864-3922
Formation Wasatch Type of Test Bottom Hole
Conventional

Flow No. 1 10 Min.
Shut-in No. 1 65 Min.
Flow No. 2 75 Min.
Shut-in No. 2 125 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom
Hole Temp. 127°
Mud Weight 9.6
Gravity --
Viscosity 31

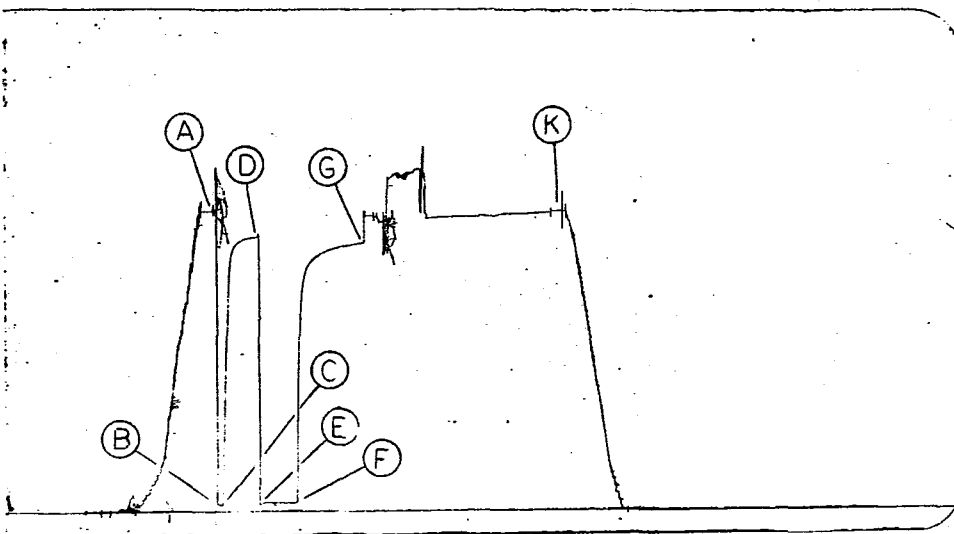
Tool opened @ 7:45

Inside Recorder

PRD Make Kuster K-3
No. 9987 Cap. 3000 @ 3852

	Press	Corrected
Initial Hydrostatic	A	1925
Final Hydrostatic	K	1913
Initial Flow	B	49
Final Initial Flow	C	38
Initial Shut-in	D	1760
Second Initial Flow	E	45
Second Final Flow	F	53
Second Shut-in	G	1718
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, Wyo.
Our Tester: Steve Oyden
Witnessed By: Larry Johnson



Did Well Flow - Gas Yes Oil No Water No

RECOVERY IN PIPE:

Reverse circulated gas cut drilling mud.

Top Sample R.W. : .095 @ 60° = 90,000 ppm. chl.

Blow Description:

1st Flow:

Tool opened with weak blow, increased to bottom of bucket in 1 minute, and continued to increase to 6 psig. at end of flow period.

2nd Flow:

Tool opened with strong blow, gas to surface in 14 minutes. (see gas volume report).

Operator
Pacific Transmission Supply Co. Well Name and No. State 33-36
P.O. Box 3093
Casper, Wyoming 82602
Ticket No. 13734

Date 4-28-79

No. Final Copies 5

LYNES, INC.

Pacific Transmission Supply Co.

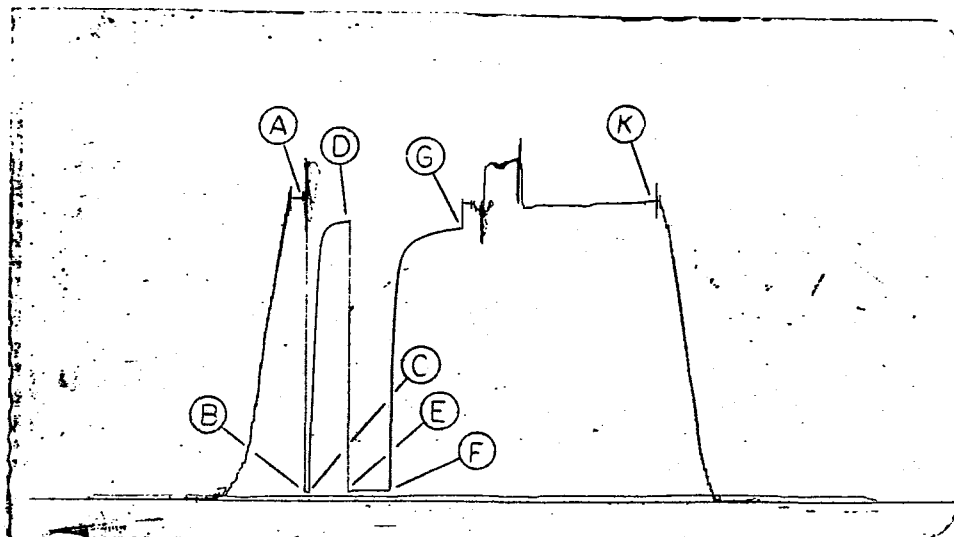
State 33-36

3

Operator

Well Name and No.

DST No.



Inside Recorder

PRD Make Kuster K-3

No. 9990 Cap. 3000 @ 3848

Press		Corrected
Initial Hydrostatic	A	1929
Final Hydrostatic	K	1918
Initial Flow	B	54
Final Initial Flow	C	45
Initial Shut-in	D	1770
Second Initial Flow	E	54
Second Final Flow	F	61
Second Shut-in	G	1726
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--
Pressure Below Bottom Packer Bled To		

PRD Make

No. Cap. @

Press		Corrected
Initial Hydrostatic	A	
Final Hydrostatic	K	
Initial Flow	B	
Final Initial Flow	C	
Initial Shut-in	D	
Second Initial Flow	E	
Second Final Flow	F	
Second Shut-in	G	
Third Initial Flow	H	
Third Final Flow	I	
Third Shut-in	J	
Pressure Below Bottom Packer Bled To		

Gas Volume Report

Operator Pacific Transmission Lease & No. State 33-36 DST No. 3
Supply Co.

[illegible]

Remarks:

LYNES, INC.

Sampler Report

Company Pacific Transmission Supply Co. Date 4-28-79
Well Name & No. State #33-36 Ticket No. 13734
County Duchesne State Utah
Test Interval 3864-3922' DST No. 3

Total Volume of Sampler: 2100 cc.
Total Volume of Sample: 400 cc.
Pressure in Sampler: 110 psig.
Oil: None cc.
Water: None cc.
Mud: 400 cc.
Gas: 1.5 cu. ft.
Other: None

Sample R.W. .09 @ 62° F = 95,000 ppm. chl.

Resistivity

Make Up Water .04 @ 60° F of Chloride Content 200,000+ ppm.

Mud Pit Sample .06 @ 60° F of Chloride Content 170,000 ppm.

Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On location.

Remarks: _____

LYNES, INC.

REPORT #2057

WELL NAME - STATE 33-36

WELL OPERATOR - PACIFIC TRANSMISSION SUPPLY

DST NUMBER - 3

RECORDER NUMBER - 9987

FIRST SHUT IN PRESSURE

TIME(MIN) PHI -----	(T+PHI) /PHI -----	PSIG -----	PSIG ² /10 ⁶ -----
.0	.0000	38	.0014
6.5	2.5385	934	.8724
13.0	1.7692	1560	2.4336
19.5	1.5128	1685	2.8392
26.0	1.3846	1717	2.9481
32.5	1.3077	1732	2.9998
39.0	1.2564	1743	3.0380
45.5	1.2198	1750	3.0625
52.0	1.1923	1755	3.0800
58.5	1.1709	1758	3.0906
65.0	1.1538	1760	3.0976

EXTRAPOLATION OF FIRST SHUT IN = 1785.57

LYNES, INC.

Operator Pacific Transmission Lease & No. State #33-36 DST No. 3
Supply Company

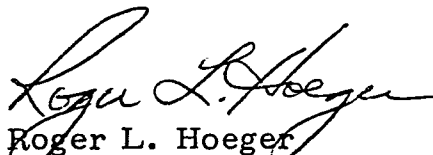
Comments relative to the analysis of the pressure chart from DST #3, Interval: 3864-3922', which was run in the captioned well located in the NW SE Section 36, T11S-R14E, Duchesne County, Utah:

Because of the essentially 100% gas recovery of this formation test, this analysis has been made on the basis of the gas recovery only, the Horner method of pressure build-up curve extrapolation and the gas equations shown on the inside of the back cover of this report folder.

For purposes of this analysis, the following gas and reservoir properties and test parameters have been used:

$T_f = 587^\circ\text{R.}$, $\mu = 0.015 \text{ cp.}$, $Z = 0.85$, $h = 8 \text{ feet}$, $t = 85 \text{ minutes}$,
 $m = 1034.9 \times 10^3 \text{ psi}^2 / \log \text{ cycle.}$

1. Extrapolation of the Initial and Final Shut-in pressure build-up curves indicates a maximum reservoir pressure of 1785 psi at the recorder depth of 3852 feet. The indicated maximum reservoir pressure is reasonably consistent with original reservoir pressures which were found in the Wasatch formation at comparable depths and earlier dates in the general area of this formation test.
2. The calculated Average Production Rate which was used in this analysis, 47.2 MCFPD, is based on an average of the reported flow rates which were gauged during the Final Flow period.
3. The calculated Estimated Damage Ratio (EDR) of 0.7 indicates that no significant well-bore damage was present at the time of this formation test.
4. The calculated Effective Transmissibility of 37.3 md.-ft./cp. indicates an Average Permeability to gas of 0.07 md. for the reported 8 feet of effective porosity within the total 58 feet of interval tested.
5. The evaluation criteria used in the DST Analysis System indicate that the results obtained in this analysis should be reliable within reasonable limits relative to the assumptions which have been made.


Roger L. Hoeger
Consultant to Lynes, Inc.

LYNES, INC.

REPORT #2057

WELL NAME - STATE 33-36

WELL OPERATOR - PACIFIC TRANSMISSION SUPPLY

DST NUMBER - 3

RECORDER NUMBER - 9987

SECOND SHUT IN PRESSURE

TIME(MIN) PHI	(T+PHI) /PHI	PSIG	PSIG ² /10 ⁶
.0	.0000	53	.0028
12.5	7.8000	1490	2.2201
25.0	4.4000	1593	2.5376
37.5	3.2667	1632	2.6634
50.0	2.7000	1656	2.7423
62.5	2.3600	1674	2.8023
75.0	2.1333	1687	2.8460
87.5	1.9714	1697	2.8798
100.0	1.8500	1705	2.9070
112.5	1.7556	1712	2.9309
125.0	1.6800	1718	2.9515

FITTED LINE: $\text{LOG}((T+PHI)/PHI) = -.96632 \text{ PSIG}^2/10^6 + 3.07743$

EXTRAPOLATION OF SECOND SHUT IN = 1784.57 M = 1034852.00

RESERVOIR PARAMETERS:

RESERVR TEMP	587.000	BTTM HOL TMP	127.000	SPEC GRAVITY	.700
VISCOSITY	.015	Z FACTOR	.850	DST GAS RATE	47.200
WELL RADIUS	.328	PAY THICKNES	8.000	SUBSEA DEPTH	2072.000
WATER GRADNT	.433				

LYNES, INC.

REPORT #2057

WELL NAME - STATE 33-36

WELL OPERATOR - PACIFIC TRANSMISSION SUPPLY

DST NUMBER - 3

RECORDER NUMBER - 9987

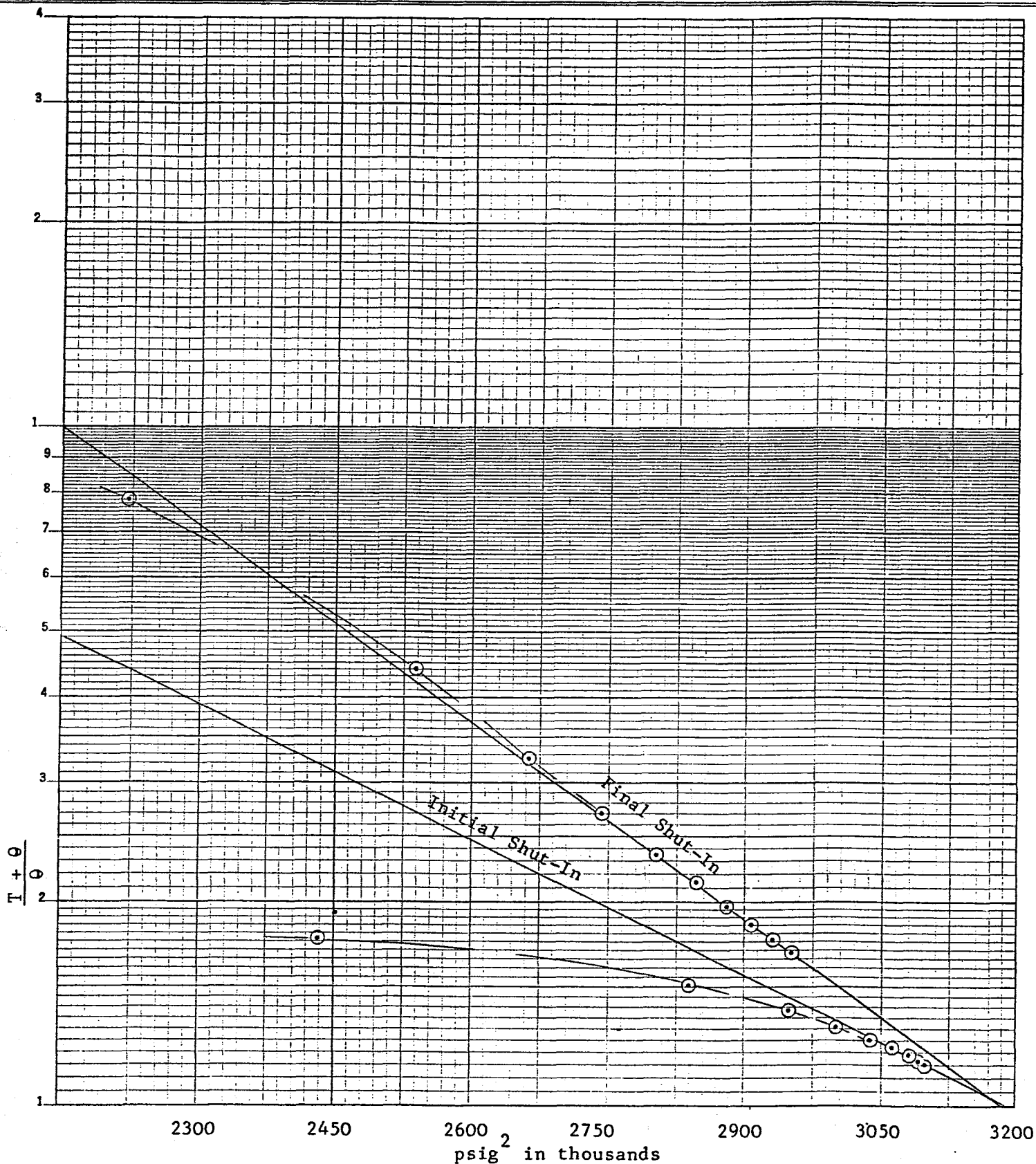
CALCULATIONS: SECOND SHUT IN

EXTRAPOLATED RESERVOIR PRESS.(PSIG)	1784.6
NO. OF POINTS ENTERED.....	11.0
NO. OF POINTS USED IN EXTRAPOLATION	5.0
ROOT MEAN SQUARE DEVIATION OF BEST FIT LINE(Psi) .	.001
TOTAL FLOW TIME(MIN)	85.0
TRANSMISSIBILITY(MD-FT/CP)	37.3
IN SITU CAPACITY(MD-FT) .....	.6
AVERAGE EFFECTIVE PERMEABILITY(MD) .....	.07
RADIUS OF INVESTIGATION(FT)	2.1
ACTUAL CAPACITY(MD-FT) .....	.2
ESTIMATED DAMAGE RATIO .....	.7
MAXIMUM AOF(MCF/D)	47.2
MINIMUM AOF(MCF/D)	47.2
DRAWDOWN FACTOR(%) .....	.1
POTENTIOMETRIC SURFACE(FT)	6193.4

LYNES, INC.

Pressure Extrapolation Plot

Operator Pacific Transmission Supply Co. Lease & No. State #33-36 DST No. 3



LYNES, INC.

Distribution of Final Reports

Pacific Transmission Supply Co.

Operator

State #33-36

Well Name and No.

Original & 4 copies: Pacific Transmission Supply Co., P.O. Box 3093

Casper, Wyoming 82602 Attn: Mr. D.E. Beardsley

1 copy: Pacific Transmission Supply Co., 717-17th Street Suite 2300

Denver, Co. 80202 Attn: J.L. Wroble

1 copy: State of Utah, Div. of Oil, Gas, & Mining, 1588 W. North Temple

Salt Lake City, Utah 84116 Attn: Chief Petroleum Engineer

1 copy: Pacific Transmission Supply Co., 85 South, 200 East, Vernal, Utah 84078

Attn: R.J. Firth

1 copy: US Geological Survey, 8426 Federal Bldg., Salt Lake City, Utah 84138

Attn: E.W. Guynn

Colorado Well
Service, Inc.

Contractor	88	Top Choke	1/4"
Rig No.	NW-SE	Bottom Choke	9/16"
Spot	36	Size Hole	7 7/8"
Sec.	11 S	Size Rat Hole	--
Twp.	14 E	Size & Wt. D. P.	4" 14.40
Rng.	Argyle	Size Wt. Pipe	--
Field	Duchesne	I. D. of D. C.	2 1/2"
County	Utah	Length of D. C.	465'
State	5924' K.B.	Total Depth	3569'
Elevation	Wasatch	Interval Tested	3514-3569'
Formation		Type of Test	Bottom Hole Conventional

Flow No. 1	10	Min.
Shut-in No. 1	65	Min.
Flow No. 2	60	Min.
Shut-in No. 2	65	Min.
Flow No. 3	--	Min.
Shut-in No. 3	--	Min.

Bottom
Hole Temp. 117°F
Mud Weight 9.8
Gravity --
Viscosity 31

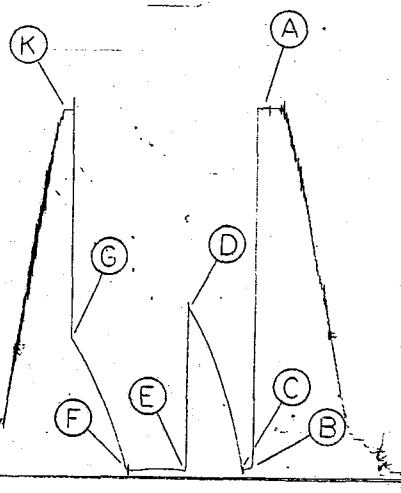
Tool opened @ 4:46 AM.

Inside Recorder

PRD Make Kuster AK-1
No. 3697 Cap. 3700 @ 3501'

	Press	Corrected
Initial Hydrostatic	A	1803
Final Hydrostatic	K	1786
Initial Flow	B	62
Final Initial Flow	C	53
Initial Shut-in	D	851
Second Initial Flow	E	42
Second Final Flow	F	42
Second Shut-in	G	697
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, Wyo.
Our Tester: Steve Ogden
Witnessed By: Larry Johnson



Did Well Flow - Gas Yes Oil No Water No

RECOVERY IN PIPE: 100' gas cut drilling mud = .61 bbl.
Top Sample R.W.: .05 @ 72°F = 175,000 ppm. chl.
Middle Sample R.W.: .05 @ 72°F = 175,000 ppm. chl.
Bottom Sample R.W.: .05 @ 72°F = 175,000 ppm. chl.

Blow Description:

1st Flow: Tool opened with weak blow, increased to 3 psig. in 10 minutes.
2nd Flow: Tool opened with strong blow, gas to surface in 37 minutes.
See gas volume report.

Operator Pacific Transmission Supply Co.

Well Name and No. State #33-36

Ticket No. 13733

Date 4-26-79

No. Final Copies 9

DST No. 2

LYNES, INC.

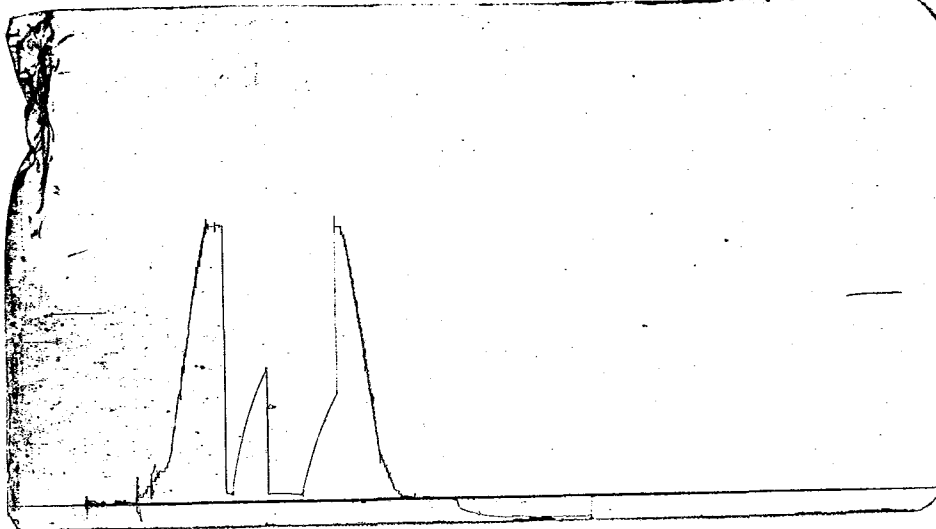
Pacific Transmission Supply Co.
Operator

State #33-36

Well Name and No.

2

DST No.



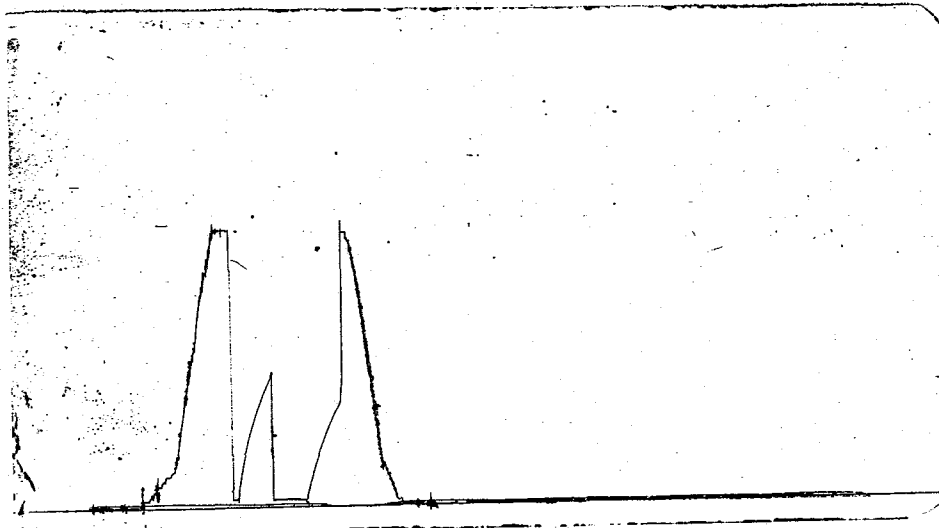
Inside Recorder

PRD Make Kuster K-3

No. 9987 Cap. 3000 @ 3496'

Press		Corrected
Initial Hydrostatic	A	1878
Final Hydrostatic	K	1771
Initial Flow	B	58
Final Initial Flow	C	50
Initial Shut-in	D	847
Second Initial Flow	E	49
Second Final Flow	F	40
Second Shut-in	G	696
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To



Inside Recorder

PRD Make Kuster K-3

No. 9990 Cap. 3000 @ 3491'

Press		Corrected
Initial Hydrostatic	A	1787
Final Hydrostatic	K	1770
Initial Flow	B	51
Final Initial Flow	C	48
Initial Shut-in	D	832
Second Initial Flow	E	46
Second Final Flow	F	42
Second Shut-in	G	678
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Pressure Below Bottom
Packer Bled To

LYNES, INC.

Operator Pacific
Transmission Supply Co. Lease & No. State #33-36 DST No. 2

Recorder No. 3697 @ 3501'

Initial Shut-In

0 min.	53 psig.
6.5 "	196 "
13.0 "	321 "
19.5 "	426 "
26.0 "	510 "
32.5 "	649 "
39.0 "	649 "
45.5 "	706 "
52.0 "	757 "
58.5 "	804 "
65.0 "	851 "

Final Shut-In

0 min.	42 psig.
6.5 "	119 "
13.0 "	210 "
19.5 "	300 "
26.0 "	376 "
32.5 "	444 "
39.0 "	505 "
45.5 "	560 "
52.0 "	609 "
58.5 "	656 "
65.0 "	697 "

LYNES, INC.

Gas Volume Report

Pacific
Operator Transmission Supply Co. Lease & No. State #33-36 DST No. 2

[illegible]

Remarks:

LYNES, INC.

Sampler Report

Company Pacific Transmission Supply Co. Date 4-26-79
Well Name & No. State #33-36 Ticket No. 13733
County Duchesne State Utah
Test Interval 3514-3569' DST No. 2

Total Volume of Sampler: 2100 cc.

Total Volume of Sample: 900 cc.

Pressure in Sampler: 35 psig

Oil: None cc.

Water: None cc.

Mud: 900 cc.

Gas: None cu. ft.

Other: None

Sample R.W. : .055 @ 70° F = 160,000 ppm. chl.

Resistivity

Make Up Water .04 @ 72° F of Chloride Content 200,000+ ppm.

Mud Pit Sample .05 @ 72° F of Chloride Content 175,000 ppm.

Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained On location.

Remarks: _____

Contractor Colorado Well Serv. Top Choke 1/4"
Rig No. 88 Bottom Choke 9/16"
Spot NW-SE Size Hole 7 7/8"
Sec. 36 Size Rat Hole --
Twp. 11 S Size & Wt. D. P. 4" 14.40
Rng. 14 E Size Wt. Pipe --
Field Wildcat I. D. of D. C. 2 1/2"
County Duchesne Length of D. C. 517'
State Utah Total Depth 1386'
Elevation 5924' "K.B." Interval Tested 1338-1386'
Formation Wasatch Type of Test Bottom Hole
Conventional

Flow No. 1 10 Min.
Shut-in No. 1 60 Min.
Flow No. 2 60 Min.
Shut-in No. 2 60 Min.
Flow No. 3 -- Min.
Shut-in No. 3 -- Min.

Bottom
Hole Temp. 83°F
Mud Weight 8.7
Gravity --
Viscosity 30

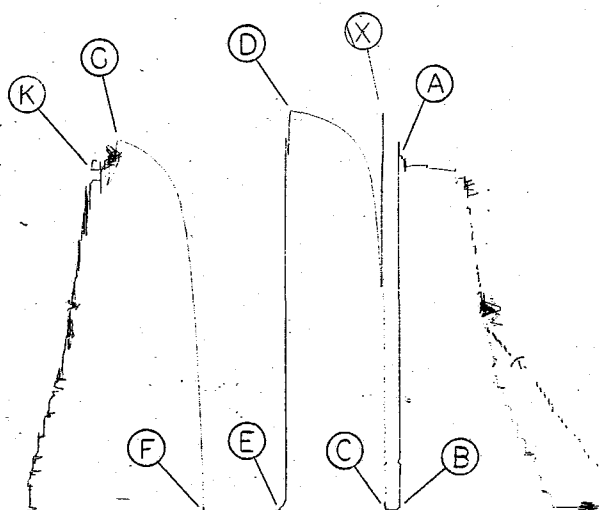
Tool opened @ 3:31 AM.

Inside Recorder

PRD Make Kuster AK-1
No. 5978 Cap. 1200 @ 1321'

	Press	Corrected
Initial Hydrostatic	A	605
Final Hydrostatic	K	604
Initial Flow	B	41
Final Initial Flow	C	39
Initial Shut-in	D	680
Second Initial Flow	E	41
Second Final Flow	F	36
Second Shut-in	G	636
Third Initial Flow	H	--
Third Final Flow	I	--
Third Shut-in	J	--

Lynes Dist.: Rock Springs, Wy
Our Tester: Steve Ogden
Witnessed By: Larry Johnson



Did Well Flow - Gas Yes Oil No Water No

RECOVERY IN PIPE: 62' Drilling mud = .30 bbl.

Bottom Sample: R.W. .06 @ 63°F = 155,000 ppm. chl.

Blow Description:

1st Flow: Tool opened with a strong blow to bottom of bucket immediately increased to 17.0 psig, at end of flow period. Gas to surface 6 minutes into the initial shut-in period.

2nd Flow: Tool opened with gas to surface, gauged at 1.0 psig. on a 1/4" orifice = 8.95 MCF/Day.

Charts indicate tool may have been equalized after the first flow period (X on chart), but did not effect the results of the test.

Operator Pacific Transmission Supply Co. Well Name and No. State #33-36 State #33-36
Address See Distribution Ticket No. 13732 Date 4-20-79 No. Final Copies 5
DST No. 1

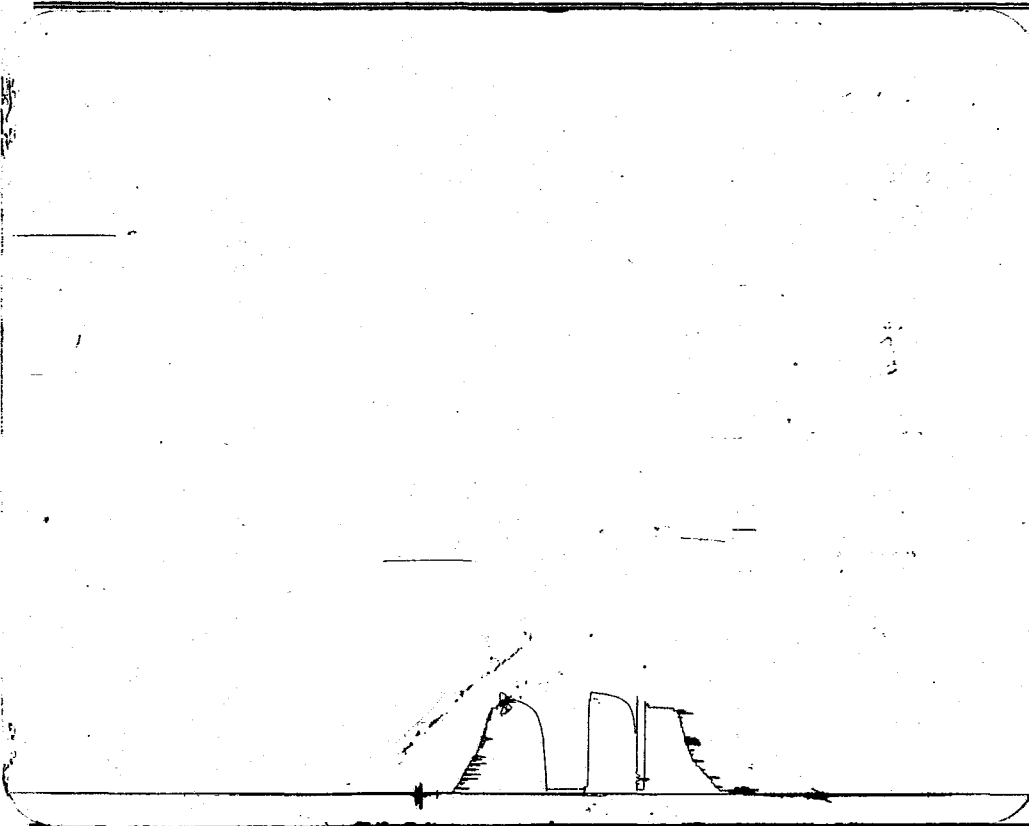
LYNES, INC.

Pacific Transmission Supply Co.
Operator

State #33-36

Well Name and No.

1
DST No.



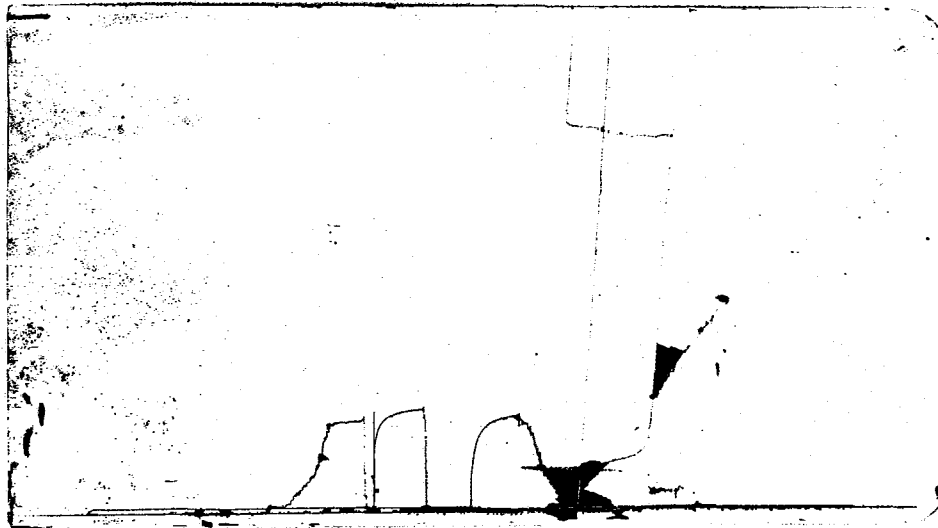
Inside Recorder

PRD Make Kuster AK-1

No. 3812 Cap. 5100 @ 1316'

Press		Corrected
Initial Hydrostatic	A	602
Final Hydrostatic	K	597
Initial Flow	B	44
Final Initial Flow	C	41
Initial Shut-in	D	689
Second Initial Flow	E	42
Second Final Flow	F	42
Second Shut-in	G	643
Third Initial Flow	H	---
Third Final Flow	I	---
Third Shut-in	J	---

Pressure Below Bottom
Packer Bled To



PRD Make Kuster K-3

No. 9390 Cap. 3000 @ ---

Press		Corrected
Initial Hydrostatic	A	611
Final Hydrostatic	K	591
Initial Flow	B	38
Final Initial Flow	C	36
Initial Shut-in	D	673
Second Initial Flow	E	40
Second Final Flow	F	33
Second Shut-in	G	628
Third Initial Flow	H	---
Third Final Flow	I	---
Third Shut-in	J	---

Pressure Below Bottom
Packer Bled To

LYNES, INC.

Sampler Report

Company Pacific Transmission Supply Co. Date 4-20-79
Well Name & No. State #33-36 Ticket No. 13732
County Duchesne State Utah
Test Interval 1338-1386' DST No. 1

Total Volume of Sampler: 2100 cc.
Total Volume of Sample: 1600 cc.
Pressure in Sampler: 42 psig
Oil: None cc.
Water: None cc.
Mud: 1600 cc.
Gas: None cu. ft.
Other: None

R.W. .1 @ 50°F = 100,000 ppm. chl.

Resistivity

Make Up Water 10.0 @ 65°F of Chloride Content 575 ppm.
Mud Pit Sample .16 @ 60°F of Chloride Content 51,000 ppm.
Gas/Oil Ratio _____ Gravity _____ °API @ _____ °F

Where was sample drained _____

Remarks: _____

LYNES, INC.

Operator Pacific Transmission Lease & No. State #33-36 DST No. 1
Supply Co.

Comments relative to the analysis of the pressure chart from DST #1, Interval: 1338-1386', which was run in the captioned well located in the NW-SE Section 36, T11S-R14E, Duchesne County, Utah:

Because of the essentially 100% gas recovery of this formation test, this analysis has been made on the basis of the gas recovery only, the Horner method of pressure build-up curve extrapolation and the gas equations shown on the inside of the back cover of this report folder.

For purposes of this analysis, the following gas and reservoir properties and test parameters have been used:

$T_f = 543^\circ\text{R.}$, $\mu = 0.015$ cp., $Z = 0.85$, $h = 10$ feet (estimated),
 $t = 70$ minutes, $m = 281,468$ psi² /log cycle.

1. Extrapolation of the Initial Shut-in pressure build-up curve indicates a maximum reservoir pressure of 709 psi at the recorder depth of 1321 feet. Extrapolation of the Final Shut-in pressure build-up curve indicates a maximum reservoir pressure of 706 psi. The difference between the extrapolated Initial and Final Shut-in pressures (3 psi) is considered insignificant.

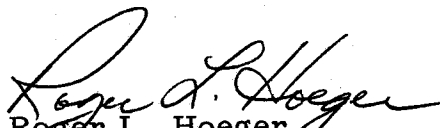
The indicated maximum reservoir pressure at the recorder depth is equivalent to a subsurface pressure gradient of 0.537 psi/ft. This pressure gradient, in turn, is anomalously high compared to a "normal" hydrostatic pressure gradient which ranges from about 0.43 to 0.47 psi/ft., depending upon formation water salinity. This evidence of a "super-normal" reservoir pressure environment indicates that the tested reservoir exists as a pod of porosity totally enclosed within rock types which have extremely low transmissibility.

2. The calculated Average Production Rate which was used in this analysis, 8.95 MCFPD, is based upon the maximum flow rate which was gauged during the Final Flow period.
3. The calculated Estimated Damage Ratio (EDR) of 0.4 indicates that no significant well-bore damage was present at the time of this formation test.

Pacific Transmission Supply Company, State #33-36
Interval: 1338-1386' (DST #1)

Comments - Page 2

4. The calculated Effective Transmissibility of 24.0 md.-ft./cp. indicates an Average Permeability to gas of 0.04 md. for the estimated 10 feet of effective porosity within the total 48 feet of interval tested.
5. The evaluation criteria used in the Drill-Stem-Test Analysis System indicate that the results obtained in this analysis should be reliable within reasonable limits relative to the assumptions which have been made.


Roger L. Hoeger
Consultant to Lynes, Inc.

LYNES, INC.

REPORT #2007

WELL NAME - STATE 33-36

WELL OPERATOR - PACIFIC TRANSMISSION SUPPLY CO.

DST NUMBER - 1

RECORDER NUMBER - 5978

FIRST SHUT IN PRESSURE

TIME(MIN) PHI -----	(T+PHI) /PHI -----	PSIG -----	PSIG^2 /10^6 -----
.0	.0000	39	.0015
4.0	3.5000	475	.2256
8.0	2.2500	568	.3226
12.0	1.8333	602	.3624
16.0	1.6250	621	.3856
20.0	1.5000	634	.4020
24.0	1.4167	643	.4134
28.0	1.3571	651	.4238
32.0	1.3125	657	.4316
36.0	1.2778	662	.4382
40.0	1.2500	666	.4436
44.0	1.2273	670	.4489
48.0	1.2083	673	.4529
52.0	1.1923	676	.4570
56.0	1.1786	678	.4597
60.0	1.1667	680	.4624

EXTRAPOLATION OF FIRST SHUT IN = 709.17

LYNES, INC.

REPORT #2007

WELL NAME - STATE 33-36

WELL OPERATOR - PACIFIC TRANSMISSION SUPPLY CO.

DST NUMBER - 1

RECORDER NUMBER - 5978

SECOND SHUT IN PRESSURE

TIME(MIN) PHI	(T+PHI) /PHI	PSIG	PSIG ² /10 ⁶
0.0	.0000	36	.0013
4.0	18.5000	267	.0713
8.0	9.7500	408	.1665
12.0	6.8333	488	.2381
16.0	5.3750	534	.2852
20.0	4.5000	558	.3114
24.0	3.9167	575	.3306
28.0	3.5000	588	.3457
32.0	3.1875	597	.3564
36.0	2.9444	606	.3672
40.0	2.7500	613	.3758
44.0	2.5909	619	.3832
48.0	2.4583	624	.3894
52.0	2.3462	628	.3944
56.0	2.2500	632	.3994
60.0	2.1667	636	.4045

FITTED LINE: $\text{LOG}((T+\text{PHI})/\text{PHI}) = -3.55280 \text{ PSIG}^2/10^6 + 1.77288$

EXTRAPOLATION OF SECOND SHUT IN = 706.41 M = 281468.25

RESERVOIR PARAMETERS:

RESERVR TEMP	543.000	BTTM HOL TMP	83.000	SPEC GRAVITY	.700
VISCOSITY	.015	Z FACTOR	.850	DST GAS RATE	8.950
WELL RADIUS	.328	PAY THICKNES	10.000	SUBSEA DEPTH	4603.000
WATER GRADNT	.433				

LYNES, INC.

REPORT #2007

WELL NAME - STATE 33-36

WELL OPERATOR - PACIFIC TRANSMISSION SUPPLY CO.

DST NUMBER - 1

RECORDER NUMBER - 5978

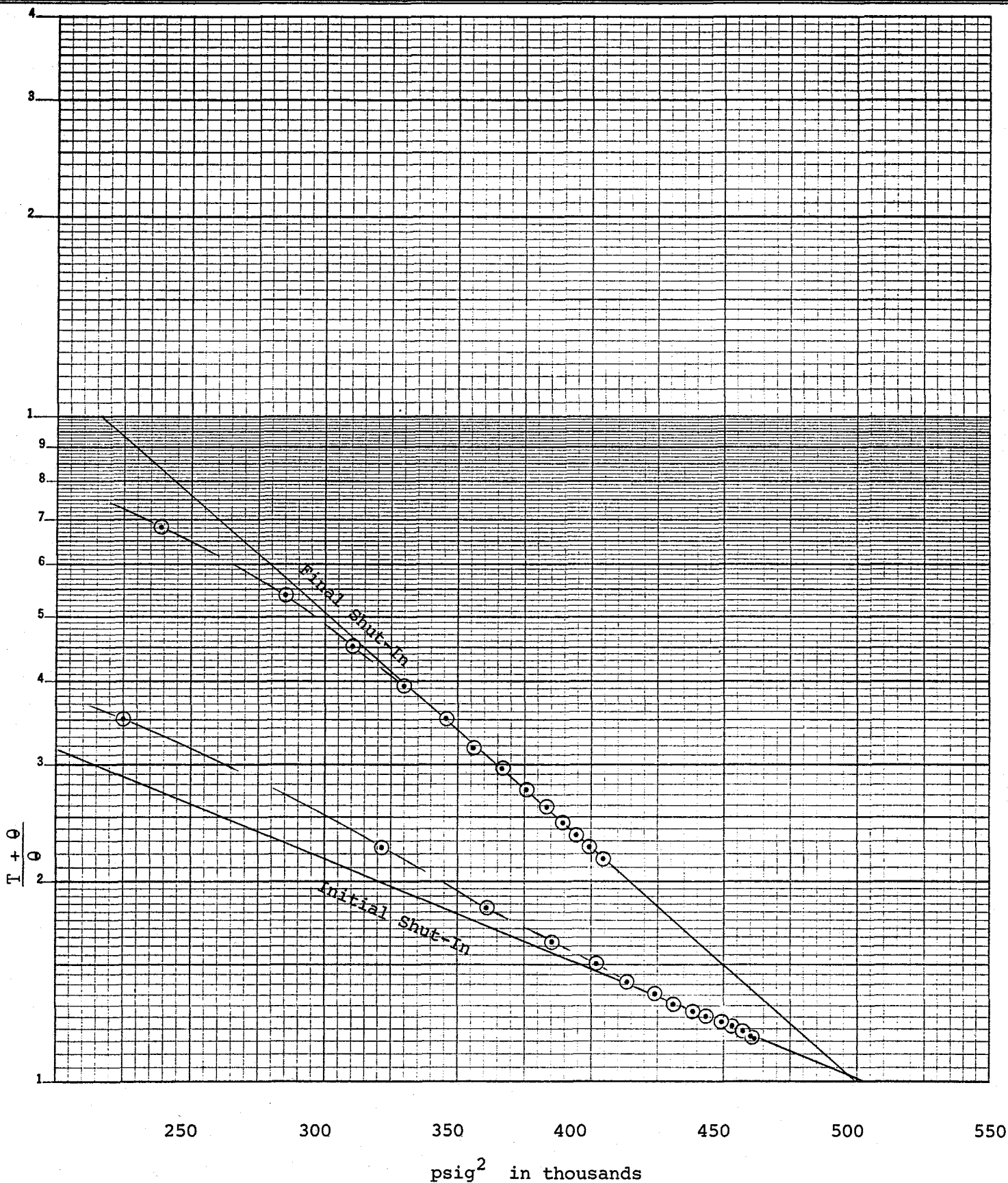
CALCULATIONS: SECOND SHUT IN

EXTRAPOLATED RESERVOIR PRESS.(PSIG)	706.4
NO. OF POINTS ENTERED.....	16.0
NO. OF POINTS USED IN EXTRAPOLATION	5.0
ROOT MEAN SQUARE DEVIATION OF BEST FIT LINE(PSI) .	.000
TOTAL FLOW TIME(MIN)	70.0
TRANSMISSIBILITY(MD-FT/CP)	24.0
IN SITU CAPACITY(MD-FT) .....	.4
AVERAGE EFFECTIVE PERMEABILITY(MD) .....	.04
RADIUS OF INVESTIGATION(FT)	1.0
ACTUAL CAPACITY(MD-FT) .....	.1
ESTIMATED DAMAGE RATIO .....	.4
MAXIMUM AOF(MCF/D)	9.0
MINIMUM AOF(MCF/D)	9.0
DRAWDOWN FACTOR(%) .....	.4
POTENTIOMETRIC SURFACE(FT)	6234.4

LYNES, INC.

Pressure Extrapolation Plot

Operator Pacific Transmission Supply Lease & No. State #33-36 DST No. 1



LYNES, INC.

Distribution of Final Reports

Pacific Transmission Supply Co.
Operator

State #33-36
Well Name and No.

1
DST No.

Original: Pacific Transmission Supply Co., Box 3093, Casper, Wyoming 82602

Attn: Dee Beardsley

1 copy: Pacific Transmission Supply Co., 717 17th St., Suite 2300, Denver, Colorado

80202 Attn: J.L. Wroble

1 copy: Utah Oil & Gas Comm., 1588 West North Temple, Salt Lake City, Utah 84116

Attn: Chief Petroleum Engineer

1 copy: U.S.G.S., 8426 Federal Blvd., Salt Lake City, Utah 84138 Attn: E.W. Guynn

1 copy: Pacific Transmission Supply Co., Professional Bldg., 64 East Main St.,

Vernal, Utah 84070

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL ☐ GAS ☒
WELL WELL OTHER

2. NAME OF OPERATOR

Pacific Transmission Supply Company

3. ADDRESS OF OPERATOR

P.O. Box 3093, Casper, Wyo. 82602

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1848' FSL, 2076' FEL (NWSW), Section 36, T11S, R14E

7. UNIT AGREEMENT NAME

Argyle

8. FARM OR LEASE NAME

State

9. WELL NO.

33-36

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 36, T11S, R14E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5923'

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

REPAIRING WELL

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input checked="" type="checkbox"/>

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Weekly Operations Report

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

November 22, 1979: Well shut in.

November 23 and 24, 1979: Shut in tubing pressure 1200 psig. Flow tested well for 24 hrs. thru 24/64" choke with stabilized flowing tubing pressure 130 psig with gas rate 435 MCF/D. Final report. Well completed as Wasatch gas well.

18. I hereby certify that the foregoing is true and correct

SIGNED

[Signature]

TITLE Petroleum Engineer

DATE 11/27/79

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-St. of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML 21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Argyle

8. FARM OR LEASE NAME

State

9. WELL NO.

33-36

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 36, T11S, R14E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5923' KDB

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Weekly Operations Report

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

November 15, 1979: Flow tested for 24 hrs. thru 24/64" choke with flowing tubing pressure 105 psig and gas rate 359 MCF/D.
November 16, 1979: Flow tested for 24 hrs. thru 24/64" choke with flowing tubing pressure 110 psig and gas rate 374 MCF/D.
November 17, 1979: Flow tested well for 12 hrs. thru 24/64" choke with flowing tubing pressure 110 psig and gas rate 374 MCF/D/
November 18, 1979: Well shut in.
November 19, 1979: Shut in tubing pressure 1200 psig. Flow tested well for 9 hrs. thru 24/64" choke with flowing tubing pressure 150 psig and gas rate 497 MCF/D.
November 20, 1979: Shut in tubing pressure 1200 psig. Flow tested well for 9 hrs. thru 24/64" choke with flowing tubing pressure 140 psig and gas rate 466 MCF/D.
November 21, 1979: Shut in tubing pressure 1200 psig. Flow tested well for 8 hrs. thru 24/64" choke with flowing tubing pressure 130 psig and gas rate 435 MCF/D.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Petroleum Engineer

(This space for Federal or State office use)

APPROVED BY

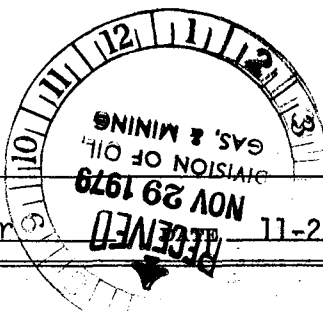
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

3-USGS, SLC, UT; 1-ST. of UT; 1-JLWroble; 1-ERHenry; 1-EEMulholland; 1-File

*See Instructions on Reverse Side



EXPRESS MAIL ROUTING SLIP

PAM
TAMI
VICKY
CLAUDIA
STEPHANE
CHARLES
RULA
MARY ALICE
CONNIE
MILLIE

2.4 7:40
2-6 11:40
2:15 UC
2.7 9:13 c
2-6 4:02 0
2-7 8:05
2-7 1:30
2-7 11:51
2-7 2:21
2-7 8:05

SUBMIT IN TRIPlicate
(Other instructions on
reverse side)

ES

WELLS

is a different reservoir.
(a.)

5. LEASE DESIGNATION AND SERIAL NO.

ML-21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Argyle

8. FARM OR LEASE NAME

State

9. WELL NO.

33-36

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Section 36, T.11S., R.14E.

12. COUNTY OR PARISH

Duchesne

13. STATE

Utah

3. ADDRESS OF WELL 85 South 200 East, Vernal, UT 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

1848' FSL 2076' FEL NW SE

14. PERMIT NO.

43-013-30486

15. ELEVATIONS (Show whether OF, BT, OR, etc.)

5923' KB

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐

PULL OR ALTER CASING

☐

FRACTURE TREAT

☐

MULTIPLE COMPLETE

☐

SHOOT OR ACIDIZE

☐

ABANDON*

☐

REPAIR WELL

☐

CHANGE PLANS

☐(Other) Request Temporary Surface Pit ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐

REPAIRING WELL

☐

FRACTURE TREATMENT

☐

ALTERING CASING

☐

SHOOTING OR ACIDIZING

☐

ABANDONMENT*

☐

(Other)

(Note: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.

RECEIVED
NOV 23 1984

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/20/84

BY: John R. Ryan

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Wm Ryan
William A. Ryan

TITLE Petroleum Engineer

DATE Nov. 15, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML-21020	
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078		7. UNIT AGREEMENT NAME Argyle	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1848' FSL 2076' FEL NW SE		8. FARM OR LEASE NAME State	
14. PERMIT NO. 43-013-30486		9. WELL NO. 33-36	
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5923' KB		10. FIELD AND POOL, OR WILDCAT Wildcat	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Section 36, T.11S., R.14E.	
		12. COUNTY OR PARISH Duchesne	13. STATE Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Request Temporary Surface Pit <input checked="" type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. **DESCRIBE PROPOSED OR COMPLETED OPERATIONS** (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator requests an unlined surface pit per NTL-2B, Sec. VI. The subject pit would be used as a blow down pit when the well is flow tested.

If you require additional information, please contact me at our Vernal office - telephone 789-4573.

RECEIVED
NOV 23 1984

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DIVISION OF
OIL, GAS & MINING

DATE: 12/20/84
BY: John R. Bay

18. I hereby certify that the foregoing is true and correct

SIGNED William A. Ryan TITLE Petroleum Engineer DATE Nov. 15, 1984
(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

FEB - 3 1986

Form OGCC-1 b

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. ML 21020 DIVISION OF GAS & MINING	
2. NAME OF OPERATOR Natural Gas Corporation of California		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, Utah 84078		7. UNIT AGREEMENT NAME ARGYLE	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 1848' FSL & 2076' FEL, NW/SE		8. FARM OR LEASE NAME STATE	
14. PERMIT NO. 43-013-30486		9. WELL NO. 33-36	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 5923' KB		10. FIELD AND POOL, OR WILDCAT STONE CABIN	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 36, T11S, R14E	
		12. COUNTY OR PARISH DUCHESE	13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) RESUME PRODUCTION <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Operator reports that the above subject well has resumed production operations at 1:35 p.m., January 30, 1986.

18. I hereby certify that the foregoing is true and correct

SIGNED Kathy Knutson TITLE Technical Assistant DATE 1-31-86

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____



UTAH
NATURAL RESOURCE
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

DOGM 56-64-21
an equal opportunity employer

Page 3 of 3

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• NATURAL GAS CORP OF CA
85 SOUTH 200 EAST
VERNAL UT 84078
ATTN: PROD. ACCOUNTING

Utah Account No. N0700

Report Period (Month/Year) 5 / 89

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
NGC 23-23 FEDERAL							
4304731169 06160 09S 17E 23			GRRV				
FEDERAL 32-29							
4304731175 06170 09S 18E 29			GRRV				
NGC 24-9H FEDERAL							
4301330682 06175 09S 17E 9			GRRV				
FEDERAL 13-9H							
4301330656 06185 09S 17E 9			GRRV				
PTS 33-36 STATE							
4301330486 06190 11S 14E 36			WSTC				
FEDERAL 31-20							
4304731433 06196 08S 22E 20			GRRV				
FEDERAL 12-9-H							
4301330983 09830 09S 17E 9			GRRV				
FEDERAL NGC #22-9-H							
4301331049 10065 09S 17E 9			GRRV				
FEDERAL #41-5-G							
4301331205 10859 09S 16E 5			GRRV	Cont.			
FEDERAL 23-9-H							
4301331206 10868 09S 17E 9			GRRV				
FEDERAL 24-33-B							
4301331214 10913 08S 16E 33			GRRV	Cont.			
TOTAL							

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

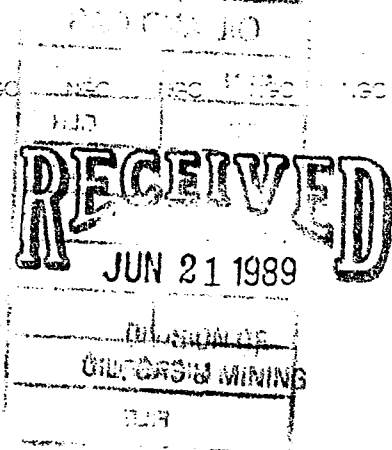
Authorized signature _____

Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK

NGC
Energy
Company

2001 Bryan Tower
Suite 953
Dallas, Texas 75201
(214) 742-2396



June 12, 1989

Dear Operator/Vendor:

NGC Energy Company has changed its' name to PG&E Resources Company and has relocated its' corporate headquarters from Concord, California to Dallas, Texas. All invoices and correspondence currently mailed to Concord, California should now be addressed to:

PG&E RESOURCES COMPANY
2001 Bryan Tower, Suite 953
Dallas, TX 75201

PG&E Resources Company's Rocky Mountain Regional office will continue to operate in Vernal, Utah. Please mail all invoices and correspondence pertaining to the Rocky Mountain region to:

PG&E RESOURCES COMPANY
85 South 200 East
Vernal, UT 84078

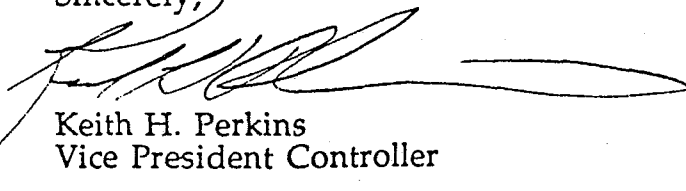
All remittances should be mailed to:

PG&E RESOURCES COMPANY
P. O. Box 840274
Dallas, Texas 75284-0274

PG&E Resources Company federal tax identifying number is 94-2882054.

Should you need any additional information, please contact Patti Sanders, Accounts Payable Supervisor.

Sincerely,


Keith H. Perkins
Vice President Controller

KHP/chs

6-26-89

NGC Energy Co : Natural Gas Corp
of CA are one in the same
company. talked w/ my. Perkins
he indicated both companies
should reflect the chg. NGC Co.
will send a chg. of op. from
Natural Gas Corp to NGC.

IAS

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. ML 21020
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR PG&E Resources Company		7. UNIT AGREEMENT NAME Argyle
3. ADDRESS OF OPERATOR 85 South 200 East, Vernal, UT 84078 801-789-4573		8. FARM OR LEASE NAME State
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 1848' FSL, 2076' FEL NW/SE At proposed prod. zone		9. WELL NO. 33-36
14. API NO. 43-013-30486		10. FIELD AND POOL, OR WILDCAT Stone Cabin
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5923' KB		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 36, T11S, R14E
12. COUNTY Duchesne		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:																				
<table style="width: 100%;"> <tr> <td>TEST WATER SHUT-OFF <input type="checkbox"/></td> <td>PULL OR ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREAT <input type="checkbox"/></td> <td>MULTIPLE COMPLETE <input type="checkbox"/></td> </tr> <tr> <td>SHOOT OR ACIDIZE <input type="checkbox"/></td> <td>ABANDON <input type="checkbox"/></td> </tr> <tr> <td>REPAIR WELL <input type="checkbox"/></td> <td>CHANGE PLANS <input type="checkbox"/></td> </tr> <tr> <td colspan="2">(Other) <input type="checkbox"/></td> </tr> </table>	TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>		<table style="width: 100%;"> <tr> <td>WATER SHUT-OFF <input type="checkbox"/></td> <td>REPAIRING WELL <input type="checkbox"/></td> </tr> <tr> <td>FRACTURE TREATMENT <input type="checkbox"/></td> <td>ALTERING CASING <input type="checkbox"/></td> </tr> <tr> <td>SHOOTING OR ACIDIZING <input type="checkbox"/></td> <td>ABANDONMENT* <input type="checkbox"/></td> </tr> <tr> <td colspan="2">(Other) <u>Status Report</u></td> </tr> <tr> <td colspan="2">(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</td> </tr> </table>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>	(Other) <u>Status Report</u>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>																				
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>																				
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>																				
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>																				
(Other) <input type="checkbox"/>																					
WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>																				
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>																				
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>																				
(Other) <u>Status Report</u>																					
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)																					
APPROX. DATE WORK WILL START _____	DATE OF COMPLETION _____																				

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

ANNUAL STATUS REPORT

This well had produced periodically until the mid 80's when it was no longer economical. We have a sale pending on this property.

RECEIVED

FEB 05 1992

DIVISION OF
OIL GAS & MINING

Copies: BLM; SGoodrich; Central Files

18. I hereby certify that the foregoing is true and correct

SIGNED <u>[Signature]</u>	TITLE <u>Senior Production Foreman</u>	DATE <u>2/4/92</u>
<small>(This space for Federal or State office use)</small>		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

See Instructions On Reverse Side

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

RECEIVED

JUN 11 1992

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number ML 21020
2. Name of Operator PG&E Resources Company		7. Indian Allottee or Tribe Name
3. Address of Operator 5950 Berkshire Ln Suite 600 Dallas, TX 75225		8. Unit or Communitization Agreement Argyle
4. Telephone Number 214-750-3800		9. Well Name and Number State #33-36
5. Location of Well Footage : 1848' FSL, 2076' FEL NW/SE QQ, Sec, T., R., M. : Sec. 36-T11S-R14E		10. API Well Number 43-013-30486
County : Duchesne State : UTAH		11. Field and Pool, or Wildcat Stone Cabin
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Ownership</u> | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well is being purchased by: McCulliss Resources Co., Inc.
621 17th Street
Suite 2155
Denver, Colorado 80293

Change of ownership will be effective 07-01-92.

14. I hereby certify that the foregoing is true and correct

Name & Signature Lynne Moop

Title Engineering Tech. Date 06-09-92

(State Use Only)

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER:		5. Lease Designation and Serial Number: ML 21020
2. Name of Operator: McCulliss Resources Co., Inc.		6. If Indian, Allottee or Tribe Name:
3. Address and Telephone Number: 621 17th Street, Suite 2155, Denver, CO 80293 (303)292-5458		7. Unit Agreement Name: Argyle
4. Location of Well Footages: 1848' FSL, 2076' FEL QQ, Sec., T., R., M.: NW/SE Sec. 36-T11S-R14E		8. Well Name and Number: State 33-36
		9. API Well Number: 43-013-30486
		10. Field and Pool, or Wildcat: Stone Cabin
		County: Duchesne State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Change of Operator | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please change operator effective July 1, 1992

from: PG&E Resources Company
5950 Berkshire Ln, Suite 600
Dallas, TX 75225to: McCulliss Resources Co., Inc.
621 17th Street, Suite 2155
Denver, CO 80293

RECEIVED

APR 26 1993

DIVISION OF
OIL GAS & MINING

13.

Name & Signature: 

Paul L. McCulliss Title: President

Date: 4/19/93

(This space for State use only)

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

October 11, 1994



Ms. Teri Pagliasotti, Manager
McCulliss Resources Co., Inc.
621 17th Street, Suite 2155
Denver, Colorado 80293

OCT 14 1994

Re: Federal 21-22 (Federal Lease # USA U 11604)
Federal 1-11 (Federal Lease # USA U 15254)
Argyle State 33-36 (ST UT ML 21020)
Carbon and Duchesne Counties, Utah

Dear Ms. Pagliasotti:

Regarding the referenced wells now operated by McCulliss Resources Co., Inc., we have been advised that federal and state records reflect the current operator as PG&E Resources Company. In the event that you have not filed the necessary Sundry Notice evidencing change in operator with the appropriate BLM office, we will appreciate your submitting same to them as soon as possible. Please also furnish this office with a copy of the Sundry Notice when available.

Your immediate attention to this matter will be appreciated.

Yours very truly, ,

Karen Liquori
214-750-3885

cc: Ms. Leesha Cordova ✓
State of Utah
355 W. North Temple, 3 Triad Center
Salt Lake City, Utah 84180

U. S. Department of Interior - BLM
Moab District Office
82 East Dogwood
P. O. Box 970
Moab, Utah 84532

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

COPY

October 26, 1994

McCulliss Resources Company, Inc.
621 17th Street, Suite 2155
Denver, Colorado 80293-2101

RE: Argyle Unit
Duchesne County, Utah

Gentlemen:

On October 24, 1994, we received an indenture dated October 20, 1994, whereby P G & E Resources Company resigned as Unit Operator and McCulliss Resources Company, Inc. was designated as Successor Unit Operator for the Argyle Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby accepted effective October 26, 1994.

In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Argyle Unit Agreement.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Division of Lands and Mineral Operations
File - Argyle Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

RECEIVED

OCT 27 1994

DIVISION OF
OIL, GAS & MINING

STATE OF UTAH
BOND OF LESSEE

KNOW ALL MEN BY THESE PRESENTS, that we McCulliss Resources Company
of 621 17th St., #2155, Denver, CO 80293 Address
as principal and Underwriters Indemnity Company, as
surety, are held and firmly bound unto the State of Utah in the sum of Twenty-Thousand
Dollars (\$20,000.00--) lawful money of the United States to be paid to the Board of
State Lands and Forestry, as agent for the State of Utah, for the use and benefit of the
State of Utah, and of any patentee or purchaser of any portion of the land covered by
the hereinafter described lease heretofore sold or which may hereafter be sold with a
reservation to the State of Utah, on the surface or of other mineral deposits of any
portion of such lands, for which payment, will and truly to be made, we bind ourselves,
and each of us, and each of our heirs, executors, administrators, successors, sub-
lessees, and assignees, jointly and severally by these presents.

Signed with our hands and seals this 26th day of October in the
year of our Lord, 1994.

The condition of the foregoing obligation is such that,

WHEREAS, The State of Utah, as Lessor, issued a(n) Oil, Gas and Hydrocarbon
lease, Lease Number ML-21020 and dated October 7, 1963, to John H. Morgan
Jr., et al as lessee (and said lease has been duly
assigned under date of May 1, 1992 to McCulliss Resources Co., Inc.
) to drill for, mine, extract, and remove all of the Oil, Gas
& hydrocarbon deposits in and under the following described lands to wit:

Township 11 South - Range 14 East, SLM
Section 36; Lots 1, 2, 3, 4, N/2SE/4, NE/4, N/2NW/4, SE/4NW/4
Duchesne County, Utah

NOW, THEREFORE, THE principal shall be obligated to pay all monies, rentals,
royalties, cost of reclamation, damages to the surface and improvements thereon and any
other costs which arise by operation of the above described lease(s) accruing to the
Lessor and shall fully comply with all other terms and conditions of said lease, the
rules, regulations, and policies relating thereto of the Board of State Lands and
Forestry, Division of State Lands and Forestry, the Board of Oil, Gas and Mining, and
the Division of Oil, Gas and Mining as they may now exist or may from time to time be
modified or amended. This obligation is in effect even if the principal has conveyed
part of the purchase agreement interest to a successor in interest. If the principal
fully satisfies the above described obligations, then the surety's obligation to make
payment to the State of Utah is void and of no effect, otherwise, it shall remain in
full force and effect until released by the Division of State Lands and Forestry.

Signed, sealed and delivered
in the presence of

McCulliss Resources Company

Witness

Nancy Coz

Witness

BY: _____ (SEAL)

Principal

BONDING COMPANY Underwriters Indemnity Company

BY

Roy C. Die, Attorney-in-Fact

Attest:

Resident Agent:

APPROVED AS TO FORM:

R. T. VAN DAM
ATTORNEY GENERAL

Bonding Co. Address: 8 Greenway Plaza, Suite 400
Houston, TX 77046

By David Christensen

Corporate Seal of Bonding Company Must be Affixed.

GENERAL POWER OF ATTORNEY

CERTIFIED COPY

KNOW ALL MEN BY THESE PRESENTS: That **UNDERWRITERS INDEMNITY COMPANY**, a corporation organized and existing under the laws of the State of Texas, and having its principal office in the City of Houston, Texas, does hereby constitute and appoint:

ROY C. DIE

its true and lawful attorney-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, in an amount not to exceed:

*******FIFTY THOUSAND AND NO/100 DOLLARS*******
and the execution of all such instrument(s) in pursuance of these presents, shall be binding upon said **UNDERWRITERS INDEMNITY COMPANY** as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office.

This Power of Attorney is executed, and may be cerified to and may be revoked, pursuant to and by authority of Article V, Section 6(C) of the By-Laws adopted by the Board of Directors of **UNDERWRITERS INDEMNITY COMPANY**, at a meeting called and held on the 23rd day of January 1985, of which the following is a true transcript of said Section 6(C):

- "The President or any Vice President, Assistant Vice President, Secretary or Resident Secretary shall have power and authority
- (1) To appoint Attorneys-in-fact, and to authorize them to execute on behalf of the Company, and attach the Seal of the Company thereto, bonds and undertakings, recognizances, contracts of indemnity and other writings obligatory in the nature thereof, and
 - (2) to appoint special Attorneys-in-fact, who are hereby authorized to certify to copies of any power-of-attorney issued in pursuance of this section and/or any of the By-laws of the Company, and
 - (3) to remove, at any time, any such Attorney-in-fact or Special Attorney-in-fact and revoke the authority given to him."

Further, this Power of Attorney is signed and sealed by facsimile pursuant to resolution of the Board of Directors of said Company adopted at a meeting duly called and held on the 23rd day of January, 1985, of which the following is a true excerpt:

"Now therefore the signatures of such officers and the seal of the Company may be affixed to any such power of attorney or any certificate relating thereto by facsimile, and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN TESTIMONY WHEREOF, **UNDERWRITERS INDEMNITY COMPANY** has caused this instrument to be signed and its corporate seal to be affixed by its authorized officer, E.H. Frank, III, on this the third day of September, 1991.



E.H. Frank III

President

STATE OF TEXAS
COUNTY OF HARRIS

On this the 3rd day of September, 1991, before me came the individual who executed the preceding instrument, to me personally known, and, being duly sworn, said that he is the therein described and authorized officer of **UNDERWRITERS INDEMNITY COMPANY**; that the seal affixed to said instrument is the Corporate Seal of said Company; that the said Corporate Seal and his signature were duly affixed by order of the Board of Directors of said Company.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal, at the City of Houston, Texas, the day and year first above written.



Mary Williams

NOTARY PUBLIC, Harris County, Texas

CERTIFICATION

I, the undersigned officer of **UNDERWRITERS INDEMNITY COMPANY**, do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Section of the By-Laws of said Company as set forth in said Power of Attorney, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 26th day of October, 19 94



Greg E. Chilson

Assistant Secretary

Greg E. Chilson

Only a certified copy of Power of Attorney bearing the Certificate of Authority No. printed in red on the upper right corner is binding. Photocopies, carbon copies or other reproductions of this document are invalid and not binding upon the Company.

ANY INSTRUMENT ISSUED IN EXCESS OF THE PENALTY AMOUNT STATED ABOVE IS TOTALLY VOID AND WITHOUT VALIDITY.

Speed Letter®

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD
MESSAGE

Date 11/14 19 94

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: PG & E Resources Co. (N 0595)

New Operator: MCCULLISS RESOURCES CO. INC. (N 6940)

Well:	API:	Entity:	S-T-R:
<u>PTS 33-36 STATE</u>	<u>43-013-30486</u>	<u>06190</u>	<u>36-115-14E</u> <u>(ML 21020)</u>

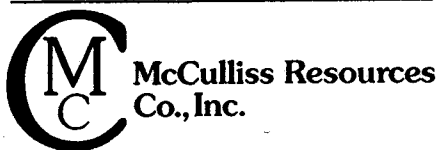
— No. 8 FOLD
— No. 10 FOLD
CC: Operator File

Signed Don Staley

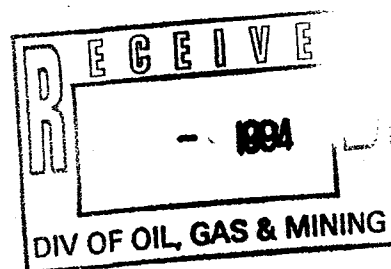
REPLY

Date _____ 19 ____

Signed _____



November 7, 1994



Mr. Edward W. Bonner
Trust Lands Administration
State of Utah
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

RE: State 33-36 Well
State of Utah ML-21020
Duchesne County, Utah
MRCI Property No. UT013006

Dear Mr. Bonner:

Pursuant to our recent telephone conversation, enclosed please find the original State of Utah Bond No. B04915 which covers Lease No. ML-21020. Please advise Ms. Lisha Cordova at the State of Utah Division of Oil, Gas and Mining upon the approval of this bond so that we may receive final approval of change of operator for this well.

If you have questions, please contact the undersigned.

Very truly yours,

Teri Pagliasotti
Teri Pagliasotti
Manager

TP/mme
stofutah.tp

cc: ✓ Lisha Cordova
State of Utah
355 W. North Temple, 3 Triad Center
Salt Lake City, Utah 84180

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)

☐ Designation of Operator

☐ Designation of Agent

☐ Operator Name Change Only

Routing:

1-LEC	7-PL
2-LWP	8-SJ
3-DTS	9-FILE
4-VLC	
5-RJF	
6-LWP	

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-92)

TO (new operator) **MCCULLISS RESOURCES CO INC**
(address) **621 17TH ST STE 2155**
DENVER CO 80293
PAUL MCCULLISS
phone (**303**) **292-5458**
account no. **N 6940**

FROM (former operator) **PG&E RESOURCES COMPANY**
(address) **6688 N CENTRAL EXP #1000**
DALLAS TX 75206-3922
phone (**214**) **750-3922**
account no. **N0595**

Well(s) (attach additional page if needed):

***ARGYLE UNIT**

Name	PTS 33-36 STATE/WSTC	API: 43-013-30486	Entity: 6190	Sec 36	Twp 11S	Rng 14E	Lease Type ML21020
Name:		API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:		API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:		API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:		API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:		API:	Entity:	Sec	Twp	Rng	Lease Type:
Name:		API:	Entity:	Sec	Twp	Rng	Lease Type:

OPERATOR CHANGE DOCUMENTATION

- ☒ 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (6-11-92) (10-14-94)
- ☒ 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (4-26-93)
- ☒ 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____
- ☒ 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- ☒ 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (11-16-94)
- ☒ 6. Cardex file has been updated for each well listed above. 11-14-94
- ☒ 7. Well file labels have been updated for each well listed above 11-14-94
- ☒ 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (11-10-94)
- ☒ 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- Yes* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) *Trust Lands Admin. rec'd \$20,000/B04915 on 11-9-94.*

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DT* 2. Copies of documents have been sent to State Lands for changes involving State leases.
To Ed Bonner 11/14/94

FILMING

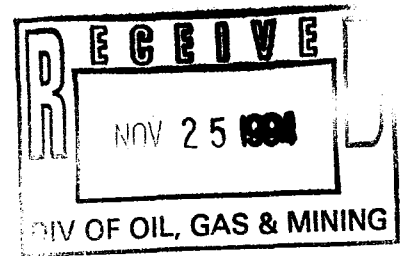
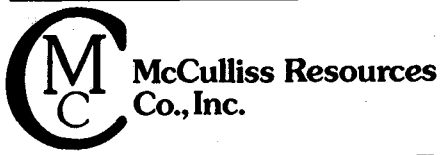
- ☒ 1. All attachments to this form have been microfilmed. Date: November 17 1994.

FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

941028 Btm/SL Aprv. eff. 10-26-94.



November 21, 1994

✓ Lisha Cordova
State of Utah
355 West North Temple, 3 Triad Center
Salt Lake City, Utah 84180

Re: Acceptance of Bond No. B04915 33-36, 43-013-30486 Sec. 36 11S, 14E

Dear Ms. Cordova:

Enclosed please find a copy of the letter of acceptance of our Bond No. B04915 covering ML-21020, issued by the State of Utah Trust Lands Administration.

This should be the final item necessary for the State of Utah to consider McCulliss Resources Co., Inc. the operator of the State 33-36 Well. Please send written confirmation that we are considered operator of said well to the undersigned at the letterhead address.

If you have questions, please do not hesitate to contact the undersigned.

Very truly yours,

Teri Pagliasotti
Manager

TP/mme
utah1121.tp

cc: Karen Liquori
PG&E Resources Company
6688 North Central Expressway, Suite 1000
Dallas, Texas 75206-3922



Michael O. Leavitt
Governor

Scott Hirschi
Director

State of Utah

School and Institutional
Trust Lands Administration

355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, UT 84100-1204
801-538-5508
801-355-0922 (fax)

RECEIVED NOV 21 1994

November 18, 1994

McCulliss Resources Company, Inc.
621 17th Street, Suite 2155
Denver, CO 80293

Gentlemen:

RE: Acceptance of Bond of Lessee, Bond No. BO4915

This letter is to confirm that on November 16, 1994, the Director of the School and Institutional Trust Lands Administration accepted a \$20,000 State of Utah Bond of Lessee, Bond No. BO4915 with McCulliss Resources Company as principal and Underwriters Indemnity Company as surety. This bond is to cover oil and gas exploration and development operations under ML 21020.

If you have any questions concerning this matter, please contact this office.

Sincerely,

EDWARD W. BONNER
MINERALS SECTION MANAGER

tdw

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

McCulliss Resources Co., Inc.

3. Address and Telephone Number:

P.O. Box 3248, Littleton, Colorado 80161-3248 (303) 619-3329

4. Location of Well

Footages: 1,848' FSL and 2,076' FEL

QQ, Sec., T., R., M.: NW/4SE/4 of Section 36-T11S-R14E

5. Lease Designation and Serial Number:

ML 21020

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Argyle

8. Well Name and Number:

State #33-36

9. API Well Number:

43-013-30486

10. Field and Pool, or Wildcat:

Stone Cabin

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Lower tubing/install plunger lift. | |

Approximate date work will start 6/15/98

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Operator will lower tubing from 3,829' to 4,455' and install plunger lift.

COPY SENT TO OPERATOR

Date: 6/29/98

Initials: [Signature]

13.

Name & Signature: [Signature]

Title: President

Date: 6-15-98

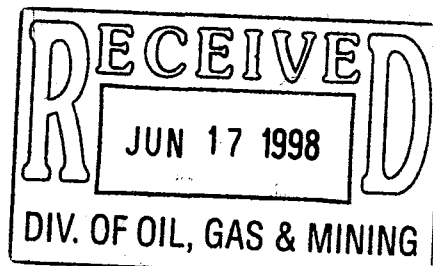
(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS & MINING

DATE: 6/24/98

BY: [Signature]

(See Instructions on Reverse Side)



STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:
Wasatch Oil & Gas Corporation

3. Address and Telephone Number:
P.O. Box 699, Farmington, UT (801)451-9200

4. Location of Well
Footages: 1,848' FSL and 2,076 FEL
QQ, Sec., T., R., M.: NW/4SE/4, Section 36; T11S-R14E

5. Lease Designation and Serial Number:

ML-21020

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

Argyle

8. Well Name and Number:

State #33-36

9. API Well Number:

43-013-30486

10. Field and Pool, or Wildcat:

Stone Cabin

County: Duchesne

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> | |

Date of work completion _____

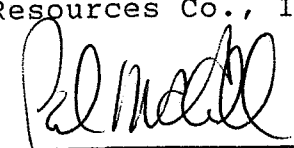
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that Wasatch Oil & Gas Corporation has succeeded McCulliss Resources Co., Inc. as Operator of the above described well, effective January 13, 1999

McCulliss Resources Co., Inc.

signed: 

Paul L. McCulliss, President

1/13/99

13. Wasatch Oil & Gas Corporation

Name & Signature: 

Todd Cusick

Title: President

Date: 1/13/99

(This space for State use only)

Wasatch Oil & Gas Corporation



January 14, 1999

State of Utah
Division of Oil, Gas, and Mining
P.O. Box 145801
Salt Lake City, UT. 84114-5801

RE: Stone Cabin #1, Stone Cabin #2B-27, Stone Cabin Unit #1, Stobin Fed. #21-22,
Jacks Canyon #101A, Argyle State #33-36

Dear Gentlemen,

Enclosed in triplicate, please find sundry notices describing change of operator of the above-described wells from McCulliss Resources Company, Inc. to Wasatch Oil & Gas Corporation.

If you should have any questions concerning this matter, please do not hesitate to call me at (801) 451-9200.

Sincerely,

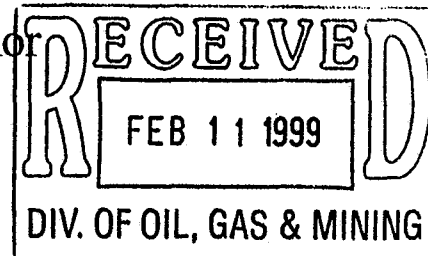
Todd Cusick
President



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
UT-931

COPY

February 10, 1999

Wasatch Oil & Gas Corporation
P.O. Box 699
Farmington, Utah 84025-0699

Re: Argyle Unit
Duchesne County, Utah

Gentlemen:

On January 19, 1999, we received an indenture dated January 13, 1999, whereby McCulliss Resources Company, Inc. resigned as Unit Operator and Wasatch Oil & Gas Corporation was designated as Successor Unit Operator for the Argyle Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 10, 1999. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Argyle Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1128 will be used to cover all operations within the Argyle Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group UT932
File - Argyle Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/10/99

RESIGNATION OF UNIT OPERATOR

ARGYLE UNIT AREA

COUNTY OF DUCHESNE

STATE OF UTAH

UNIT AGREEMENT NO. 14-08-0001-17082

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the Argyle Unit Area, Duchesne County, Utah, McCulliss Resources Co., Inc., the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

**DESIGNATION OF
SUCCESSOR UNIT OPERATOR**

ARGYLE UNIT AREA

COUNTY OF DUCHESNE

STATE OF UTAH

This indenture, dated as of the 13th day of January, 1999, by and between Wasatch Oil & Gas Corporation, hereinafter designated as "First Party," and the owners of unitized working interests, hereinafter designated as "Second Parties,"

Witnesseth: Whereas under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 30 day of March, 1979, approved a unit agreement Argyle Unit Area, wherein Wasatch Oil & Gas Corporation is designated as Unit Operator, and

Whereas said McCulliss Resources Company, Inc. has resigned as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereof; and

Whereas the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties, and obligations of Unit Operator under the said unit agreement:

Now, therefore, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the Argyle Unit Area unit agreement, and the Second

Parties covenant and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said unit agreement; said Unit agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said unit agreement were expressly set forth in this instrument.

In witness whereof, the parties hereto have executed this instrument as of the date hereinabove set forth.

First Party
Wasatch Oil & Gas Corporation

BY: Todd Cusick
Todd Cusick, President

Second Party
McCulliss Resources Company, Inc.

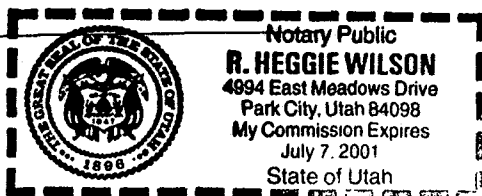
BY: Paul L. McCulliss
Paul L. McCulliss

STATE OF UTAH }
 }
COUNTY OF DAVIS }

The foregoing instrument was acknowledged before me this 13th day of January, 1999, by Todd Cusick, President of Wasatch Oil & Gas Corporation.

WITNESS my hand and official seal.

My Commission Expires:

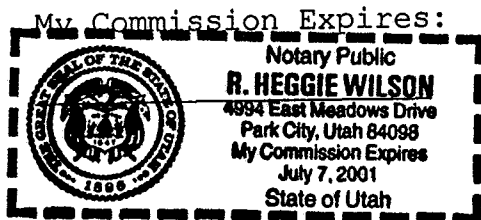


R. Heggie Wilson
Notary Public

STATE OF UTAH }
 }
COUNTY OF DAVIS }

The foregoing instrument was acknowledged before me this 13th
day of January, 1999, by Paul L. McCulliss, President of McCulliss
Resources Company Inc.

WITNESS my hand and official seal.




Notary Public

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil ☐ Well Gas ☒ Well ☐ Other

2. Name of Operator

Wasatch Oil & Gas Corporation

3. Address and Telephone No.

P.O. Box 699, Farmington, UT. 84025-0699 Phone # (801)451-9200

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

NW/4 SE/4 Sec.36-T11S-R14E

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

ML-21020

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Argyle

8. Well Name and No.

Argyle State #33-36

9. API Well No.

43-013-30486

10. Field and Pool, or Exploratory Area

Stone Cabin

11. County or Parish, State

Duchesne CO. UT.

12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

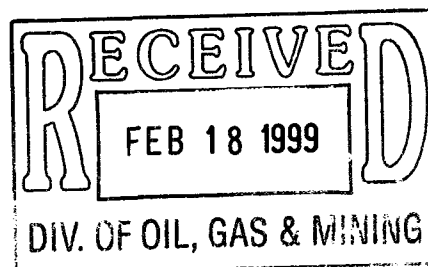
- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Return well to production.

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that Wasatch Oil & Gas returned the Argyle State #33-36 well to production on January 31, 1999.
Also, please find attached a copy of the Argyle State #33-36 meter calibration field inspection report.



14. I hereby certify that the foregoing is true and correct

Signed

Eric N. Noblitt
Eric N. Noblitt

Title Agent

Date 02/16/99

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instructions on Reverse Side

FIELD INSPECTION REPORT

MEASURE FROM Wasatch Oil & Gas MEASURE TO G. System
 STATION NAME Argile 33-36 STATION NO. _____
 LOCATION Duchesne Co. UTAH DATE 01-27-99 TIME: 4:10 AM-PM PM

METER: ORIFICE — FLOW COMP.

MAKE AMERICAN BARTON FOXBORO DANIEL
 [OTHER] _____
 RANGE [DIFF.] 100 [STATIC] 1000
 TYPE MERCURY BELLOWS DIAPHRAGM TRANSDUCER
 CLOCK 24H - 48H 7D - 8D [OTHER] 16 DAY
 SER No. 151132 [MODEL] 202
 DIFF [FOUND] 1.5 RT [LEFT] 0
 ZERO [WORK] (1) 1.5 RT [ATMOS.] 1.5 RT
 PEN [DIFF. ARC] (2) OK-RESET [TIME LAG] OK-RESET
 LEAKS [FOUND] YES* NO [LEFT] YES* NO
 FRICTION [FOUND] YES* NO [AMOUNT] _____

DIFFERENTIAL				PRESSURE			
FOUND OK <u>(2)</u>		RE-SET		FOUND OK <u>(4)</u>		RE-SET	
UP	INITIAL TEST	DOWN	RE-CALIB.	INITIAL	TEST	FINAL	RE-CALIB.
WC	MET	WC	MET	DW	MET	DW	MET
				<u>0</u>	<u>12.0</u>	<u>1000</u>	<u>1012.0</u>
<u>Ymtu, CK</u>				<u>300</u>	<u>310</u>	<u>500</u>	<u>512.0</u>
				<u>500</u>	<u>500</u>	<u>300</u>	<u>312.0</u>
<u>to 100%</u>				<u>1000</u>	<u>1000</u>	<u>0</u>	<u>12.0</u>
				CHART SCALE LINEAR <u>(SQ. RT.)</u>			
				ZERO SET GAUGE <u>(ABSOL.)</u>			
				CONN UP <u>(DN)</u>			

PROCURE SAMPLE FOR ANALYSIS

TYPE: GAS COND. (OTHER) _____
 SOURCE _____
 CYL NO. _____ SIZE _____
 TEMP _____ P.S.I.G. _____
 METHOD _____

ORIFICE CHANGE

INSTALL [SIZE] _____ [TIME] _____
 REMOVE [SIZE] _____ [TIME] _____

ORIFICE INSPECTION

FOUND [SIZE] 0.875 [INSP] YES-NO
 COND'T GOOD FAIR POOR* REJECT*
 VERIFY BORE — MEASURE _____ CALIPER TAP TAP
 TUBE [BORE] 2.067 FLANGE FLANGE PIPE
 FITTING FLANGE SIMPLEX JUNIOR SENIOR
 COND'T GOOD FAIR POOR* REJECT*

RECORDING THERMOMETER

MAKE: BARTON FOXBORO OTHER _____
 TYPE: 1-PEN 3-PEN OTHER _____
 SER. NO. _____ RANGE _____
 TEST _____ RECORD _____ LEFT _____
 *RESET (YES NO) *RECALIB. (YES NO)

GRAVITOMETER/DENSITOMETER

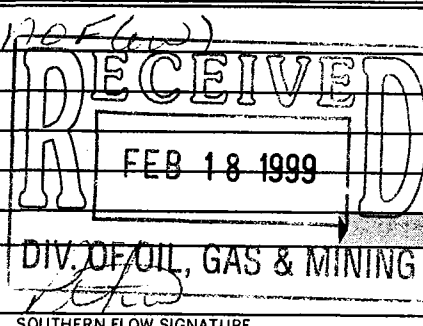
MAKE: _____ RANGE _____ SER. NO. _____
 TEST _____ RECORD _____ LEFT _____
 *RESET (YES NO) *RECALIB. (YES NO)

FIELD DETERMINATIONS

FLOWING TEMP. 59° (DEG. (F) C)
 LOCATION: ☒ METER TUBE ☐ (OTHER) _____
 SP. GRAVITY 1.0 FLOW (AIR = 1.00)
 METHOD: ☐ RANAREX ☐ (OTHER) _____
 WAT DEW PT: _____ (TEMP-DEG F)
 LBS/MMCF _____ METH: _____
 H2S (PPM) _____ METH: _____
 CO2 (PCT) _____ METH: _____

*EXPLAIN: (1) Rust WP 1.5 RTs high
(2) Rust Ranae
(3) Rust Diff. 1.5 RTs high @ zero
(4) Recal static & left OK
Replaced Bleeder Valve on Manifold

PARTS SUPPLIED & SERVICE BILLING DATA REFER SF TICKET



WITNESS SIGNATURE

SOUTHERN FLOW SIGNATURE

FOR _____

FOR Wasatch O&G

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Page 2 of 2
07/08/1999

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PAUL MCCULLISS
MCCULLISS RESOURCES CO IN
PO BOX 3248
LITTLETON, CO 80161-3248

UTAH ACCOUNT NUMBER: N6940

REPORT PERIOD (MONTH/YEAR): 6 / 1999

AMENDED REPORT ☐ (Highlight Changes)

WELL NAME API Number Entity Location	Producing Zone	Well Status	Well Type	Days Oper	Production Volumes		
					OIL (BBL)	GAS (MCF)	WATER (BBL)
PTS 33-36 STATE 4301330486 06190 11S 14E 36	WSTC		GW		ML-2102D	Argyle unit	
SINK DRAW #7 4301330302 06360 03S 07W 21	GR-WS		OW				
REIMANN 10-1 4301330460 06410 04S 06W 10	GR-WS		OW				
SHARPLES 1 GOVT PICKRELL 4300716045 07030 12S 15E 11	WSTC		GW		U-013064	nine mile unit	
STATE 2-1-E 4304731553 10195 07S 21E 02	UNTA		GW				
SESHOE BEND 34-E 4304731595 10203 06S 21E 34	GRRV		OW				
TEXACO TRIBAL 3-1 4301330468 10959 04S 06W 03	GR-WS		OW				
STONE CABIN UNIT 1 4300716542 12052 12S 14E 13	WSTC		GW		UTU-75035		

TOTALS

COMMENTS :

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

DOGM SPEED LETTER

COPY

To: Ed Bonner

From: Kristen Risbeck

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

MESSAGE

Date 08/20 19 99

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s).

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

Former Operator: McCulliss Resources Company Inc.

New Operator: Wasatch Oil & Gas Corporation

Well(s):	API:	Entity:	S-T-R:	Lease:
PTS 33-36 State (Argyle Unit)	43-013-30486	06190	36-11S-14E	ML-21020

cc: Operator File

Signed

Kristen Risbeck

REPLY

Date _____ 19 ____

Signed _____

OPERATOR CHANGE WORKSHEET

Routing:

1-KDR ✓	6-KAS ✓
2- GM	7- STP
3-JRB ✓	8-FILE
4-CDW ✓	
5-KDR ✓	

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 1-13-99

O: (new operator) WASATCH OIL & GAS CORP.
 (address) P.O. BOX 699
FARMINGTON, UT 84025

FROM: (old operator)
 (address)

MCCULLISS RESOURCES CO INC.
P.O. BOX 3248
LITTLETON, CO 80161

Phone: (801) 451-9200Account no. N4520Phone: (303) 619-3329Account no. N6940

WELL(S) attach additional page if needed:

*ARGYLE UNIT, NINE MILE CANYON UNIT & PETERS POINT UNIT
(GRRV A-B/WSTC A)

name: *SEE ATTACHED*	API: <u>43,013,30486</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

OPERATOR CHANGE DOCUMENTATION

- ☒ 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 1.13.99)*
- ☒ 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 1.13.99)*
- ☒ 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) (yes) If yes, show company file number: 190417.
- ☒ 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below. *(Approvals for unit Rec'd 2.11.99) (Apprv. for single wells Rec'd 8.20.99)*
- ☒ 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(8.20.99)*
- ☒ 6. **Cardex** file has been updated for each well listed above.
- ☒ 7. Well file labels have been updated for each well listed above. **new filing system*
- ☒ 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(8.20.99)*
- ☒ 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- DP 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- DP 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

BOND VERIFICATION - (FEE WELLS ONLY)

- JHA 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- JHA 2. A copy of this form has been placed in the new and former operator's bond files.
- JHA 3. The FORMER operator has requested a release of liability from their bond (yes/no) _____, as of today's date _____. If yes, division response was made to this request by letter dated _____.

LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- DP 1. Copies of documents have been sent on Aug. 20, 1999 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- JHA 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated _____ 19 ____, of their responsibility to notify all interest owners of this change.

FILMING

- VS 1. All attachments to this form have been **microfilmed**. Today's date: 11.3.99.

FILING

- ___ 1. Copies of all attachments to this form have been filed in each well file.
- ___ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

COMMENTS

990820 Blm (Carbon) will fax approvals of non unit wells. (Rec'd 8.20.99)



April 24, 2002

Mr. Jim Thompson
State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

Re: Transfer Title to Wasatch Oil & Gas, LLC.

Dear Mr. Thompson:

Enclosed please find an Assignment and Bill of Sale from Wasatch Oil & Gas Corporation to Wasatch Oil & Gas, LLC, effective July 1, 2000.

Please do not hesitate to contact me at (435) 647-9712 regarding this transfer.

Sincerely,

R. Heggie Wilson
Agent

RECEIVED

APR 25 2002

DIVISION OF
OIL, GAS AND MINING

ASSIGNMENT AND BILL OF SALE

E 082716 B 465 P 1
Date: 27-NOV-2000 11:35am
Fee: 141.00 Check
SHARON MURDOCK, Recorder
Filed By JB
For WASATCH OIL & GAS
CARBON COUNTY CORPORATION

FOR AND CONSIDERATION OF Ten and No/100 Dollars (\$10.00) and other good and valuable considerations, in hand paid to Wasatch Oil & Gas Corporation, ("ASSIGNOR"), by WASATCH OIL & GAS LLC, P.O. Box 699, Farmington, Utah, 84025-0699, ("ASSIGNEE") the receipt and sufficiency of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto Assignee all of the Assignor's right, title and interest in and to the following properties situated in Duchesne and Carbon Counties, Utah (hereinafter called the "Interest"):

- (a) The oil, gas and other mineral leasehold interests described in Exhibit "A" attached hereto and made a part hereof, insofar as such cover and affect the lands described in Exhibit "A", (hereinafter called the "Leases") together with Assignor's interest in any pooled, communitized, or unitized acreage derived by virtue of Assignor's ownership of the leases;
- (b) The wells described on Exhibit "A", equipment and facilities located on the Leases and used in the operation of the Leases, including, but not limited to pumps, well equipment (surface and subsurface), saltwater disposal wells, water wells, lines and facilities, compressors, compressor stations, dehydration facilities, treating facilities, pipeline gathering lines, flow lines, transportation lines (including long lines and laterals), valves, meters, separators, tanks, tank batteries and other fixtures but expressly excluding tools, vehicles, or other rolling stock, communication equipment, leased equipment, computer and software;
- (c) Oil, condensate, natural gas, and natural gas liquids produced after the Effective Date of this Assignment and Bill of Sale, including "line fill" attributable to the Interest;
- (d) To the extent transferable, all contracts and agreements concerning the Interest, including, but not limited to, unit agreements, pooling agreements, areas of mutual interest, farmout agreements, farmin agreements, saltwater disposal agreements, water injection agreements, road use agreements, operating agreements, gas transportation and processing agreements, and gas balancing agreements (excluding any spot sales contracts, storage or warehouse agreements, supplier contracts, insurance contracts, and construction agreements);
- (e) To the extent transferable, all surface use agreements, right-of-way, licenses, authorizations, permits, and similar rights and interests applicable to, or used or useful in connection with, any or all of the Interest;
- (f) To the extent transferable, all files and records of Assignor relating to the Interests including land, well, lease, geological, geophysical and accounting files and records;
- (g) All rights of Assignor to reassignments of interests in the Leases.

RECEIVED

APR 25 2002

**DIVISION OF
OIL, GAS AND MINING**

Assignor and Assignee, in consideration of the mutual benefits to be derived hereunder and, by their acceptance hereof, signify their understanding and agreement to the following terms and conditions:

1. Assignee hereby agrees that it has inspected the Lease(s), well(s), personal property and equipment assigned and conveyed herein and that it accepts the same in its present

condition. Assignee agrees to assume all responsibility for said well(s), the casing, leasehold equipment, plugging requirements or exceptions thereto, including bonding requirements, in and on said well(s), and all other personal property used on or in connection therewith, from and after the Effective Date of this Assignment and Bill of Sale. Assignee agrees to protect, defend, indemnify and hold Assignor and its employees free and harmless from and against any and all costs, expenses, claims, demands and causes of action of every kind and character arising out of, incident to, or in connection with Assignee's ownership of the above described lease(s), lands, well(s), casing, leasehold equipment and other personal property, or Assignee's or other parties' operations on said lease(s) and said lands, from and after the Effective Date of this Assignment and Bill of Sale.

2. All claims, liabilities and causes of action, including those of an environmental nature, of whatever source or cause which arise out of Assignor's ownership of the Interest prior to the Effective Date, regardless of when actually instituted, shall be borne by Assignor by Assignor, and Assignor agrees to save, protect, indemnify and hold harmless for any liability associated with its ownership thereof. All claims, liabilities and causes of action of whatever source or cause which arise out of ownership of the Interest after the Effective Date, shall be borne by, and Assignee agrees to save, protect, indemnify and hold Assignor harmless therefrom.
3. Assignee hereby assumes all obligations and duties imposed upon Assignor pursuant to the terms of the lease(s), contracts, agreements, licenses, easements and right-of-ways to which Assignor's interest is subject, but only insofar as they pertain to the interest hereby assigned and transferred.

TO HAVE AND TO HOLD the Interest unto the Assignee and its successors and assigns forever.

Executed this 27th day of October, but effective July 1, 2000.

ASSIGNOR
Wasatch Oil & Gas Corporation

By: Todd Cusick
Todd Cusick, President

ASSIGNEE
Wasatch Oil & Gas LLC

By: Todd Cusick
Todd Cusick, President

ACKNOWLEDGEMENT

STATE OF UTAH }
 }
COUNTY OF DAVIS }

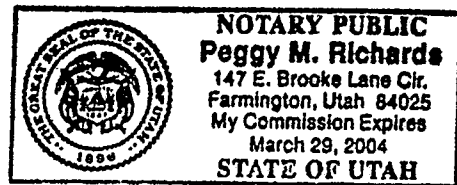
The foregoing instrument as acknowledged before me on this 27th day
of October, 2000, by Todd Cusick as President of Wasatch Oil & Gas Corporation. on behalf
of said Corporation.

WITNESS my hand and official seal.

My Commission Expires:

3/29/04

Peggy M. Richards
Notary Public



STATE OF UTAH }
 }
COUNTY OF DAVIS }

The foregoing instrument as acknowledged before me on this 27th day
of October, 1999, by Todd Cusick as President of Wasatch Oil & Gas LLC on behalf of said
Company. 2000

WITNESS my hand and official seal.

My Commission Expires:

3/29/04

Peggy M. Richards
Notary Public

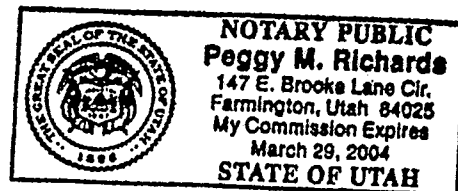


EXHIBIT "A"
LEASES

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
SL-069551	<u>Township 12 South, Range 16 East</u> Section 33: All Containing 640.00 Acres Lease Date: 11-1-50 (HBP)	Carbon
SL-071595	<u>Township 12 South, Range 16 East</u> Section 34: S/2 Section 35: Lots 1-4, E/2W/2 Containing 620.27 Acres Lease Date: 2-1-51 (HBU)	Carbon
U-0681	<u>Township 12 South, Range 16 East</u> Section 25: S/2 Section 26: Lots 6, 7, E/2SW/4, SE/4 Section 35: E/2 Section 36: S/2 <u>Township 13 South, Range 16 East</u> Section 1: All Containing 1598.62 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0683	<u>Township 13 South, Range 16 East</u> Section 13: All Section 23: E/2 Containing 960.0 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0684	<u>Township 13 South, Range 17 East</u> Section 5: All Section 9: W/2 Containing 639.32 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0685	<u>Township 13 South, Range 17 East</u> Section 7: All Section 17: N/2 Containing 943.42 Acres Lease Date: 7-1-51 (HBU)	Carbon
U-0719	<u>Township 13 South, Range 16 East</u> Section 12: All Section 14: E/2 Containing 960.00 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0725	<u>Township 13 South, Range 17 East</u> Section 8: All Section 18: Lots 1, 2, NE/4, E/2NW/4 Containing 951.79 Acres Lease Date: 3-1-51 (HBU)	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
U-0737	<u>Township 12 South, Range 17 East</u> Section 31: S/2 Containing 312.50 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0741	<u>Township 13 South, Range 16 East</u> Section 24: All Containing 640.00 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-0744	<u>Township 13 South, Range 17 East</u> Section 4: W/2 Section 6: All Containing 480.51 Acres Lease Date: 3-1-51 (HBU)	Carbon
U-01519-B	<u>Township 12 South, Range 15 East</u> Section 9: NE/4, E/2NW/4, SW/4NW/4 Section 10: S/2 Section 11: S/2 Section 13: N/2 Section 14: NE/4 Containing 1400.00 Acres Lease Date: 6-1-51 (HBU)	Carbon
U-03333	<u>Township 12 South, Range 17 East</u> Section 30: SW/4 Section 31: N/2 Section 32: S/2 Containing 784.50 Acres Lease Date: 1-1-52 (HBU)	Carbon
U-04049	<u>Township 12 South, Range 16 East</u> Section 36: NW/4, W/2NE/4, SE/4NE/4 Containing 280 Acres Lease Date: 5-1-51 (HBU)	Carbon
U-04049-A	<u>Township 12 South, Range 16 East</u> Section 36: NE/4NE/4 Containing 40.00 Acres Lease Date: 5-1-51 (HBU)	Carbon
U-08107	<u>Township 12 South, Range 16 East</u> Section 27: S/2 Section 34: N/2 Containing 640.00 Acres Lease Date: 11-1-50 (HBU)	Carbon
U-013064	<u>Township 12 South, Range 15 East</u> Section 11: W/2NE/4, NW/4 Containing 240.00 Acres Lease Date: 8-1-54 (HBU)	Carbon

U-0137844

Township 12 South, Range 15 East
 Section 27: N/2, SE/4
 Containing 480.00 Acres
 Lease Date: 4-1-64 (HBU)

Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
U-11604	<u>Township 12 South, Range 15 East</u> Section 22: All Section 23: All Section 35: N/2, SE/4 Containing 1760.00 Acres Lease Date: 5-1-79 (HBP)	Carbon
U-15254	<u>Township 12 South, Range 14 East</u> Section 11: W/2, W/2E/2, SE/4NE/4, E/2SE/4 Containing 600.00 Acres Lease Date: 8-1-71 (HBP)	Carbon
U-73006	<u>Township 12 South, Range 15 East</u> Section 7: All Section 8: All Section 9: S/2, NW/4NW/4 Section 10: NW/4 Section 17: E/2 Containing 2054.68 Acres Lease Date: 4-1-94, Exp. 3-31-04	Carbon
ML-21020	<u>Township 11 South, Range 14 East</u> Section 36: Lots 1-4, N/2SE/4, NE/4, N/2NW/4, SE/4NW/4 Containing 520.76 Acres Lease Date: 1-1-64 (HBU)	Duchesne
Freed Investment Bk187/P345	<u>Township 11 South, Range 14 East</u> Section 35: S/2NW, SW/4NE/4, NW/4SW/4 Section 36: NW/4SW/4	Duchesne
BK 152/P396	<u>Township 12 South, Range 14 East</u> Section 13: NE/SW/4 Section 24: SE/4NE/4 <u>Township 12 South, Range 15 East</u> Section 19: Lot 2 Lease Date: 3-21-79 (HBU)	Carbon
UTU-78431	<u>Township 11 South, Range 14 East, SLM</u> Section 33: NW/4, N/2SW/4, SE/4SW/4 Containing 280.0 acres Lease Date: 7-1-99, Exp. 6-30-09	Duchesne
UTU-79004	<u>Township 11 South, Range 15 East, SLM</u> Section 3: SW/4 Containing 160.0 acres Lease Date: 8-1-00, Exp. 7-31-10	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
Hunt Oil Company BK M292/P757	<u>Township 11 South, Range 15 East, SLM</u> Section 31: Lot 3, E/2SW/4, S2/SE Section 32: S/2SE4, NESE, S/2SW Section 33: SW/4, S/2SE/4 Containing 635.48 acres Lease Date: 4-26-00, Exp. 4-26-03 (2 year option to extend)	Duchesne
UTU-77513 (SEGO)	<u>Township 12 South, Range 14 East, SLM</u> Section 23: N/2 Section 24: SW/4NE/4, S/2NW/4, SW/4, NW/4SE/4 Containing 640.0 acres Lease Date: 10-1-98, Exp. 9-31-08	Carbon
ML-48381	<u>Township 11 South, Range 14 East, SLM</u> Section 33: SW/4SW/4 Containing 40.0 acres Lease Date: 1-26-00, Exp. 1-31-10	Duchesne
ML-48385	<u>Township 13 South, Range 15 East, SLM</u> Section 2: Lots 1-4, S/2S/2 (All) Containing 313.52 Lease Date: 1-26-00, Exp. 1-31-10	Carbon
UTU-73665 (SKS)	<u>Township 12 South, Range 14 East, SLM</u> Section 10: E/2 Section 12: NW/4SW/4, S/2S/2 Section 13: NW/4, NW/4SW/4, N/2SE/4 Section 14: N/2NE/4, SE/4NE/4, NE/4NW/4 Containing 960.0 acres Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-74386 (SKS)	<u>Township 12 South, Range 14 East, SLM</u> Section 10: W/2 Section 11: NE/4NE/4 Section 12: N/2, NE/4SW/4, N/2SE/4 Section 13: S/2S/2 Section 14: SW/4NE/4, W/2NW/4, SE/4NW/4, S/2 Section 15: N/2, N/2SW/4, SE/4 Containing 2,000.0 acres Lease Date: 7-1-95, Exp. 6-30-05	Carbon
UTU-77060 (SKS)	<u>Township 12 South, Range 14 East, SLM</u> Section 23: SE/4 Containing 160.0 Lease Date: 4-1-98, Exp. 3-31-08	Carbon
UTU-73668 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 17: W/2 Section 18: All Containing 899.77 Lease Date: 1-1-95, Exp. 12-31-04	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
UTU-73670 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 21: All Section 27: SW/4 Section 28: ALL Containing 1,440.0 Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-73671 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 33: All Section 34: All Section 35: SW/4 Containing 1,440.0 Lease Date: 1-1-95, Exp. 12-31-04	Carbon
UTU-73896 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 24: All Section 25: All Section 26: All Containing 1,920.0 Lease Date: 4-1-95, Exp. 3-31-05	Carbon
UTU-74388 (SKS)	<u>Township 12 South, Range 15 East, SLM</u> Section 13: S/2 Containing 320.0 Lease Date: 7-1-95, Exp. 6-30-05	Carbon
UTU- 65319 (Mission)	<u>Township 11 South, Range 15 East, SLM</u> Section 34: W/2 Containing 320.0 gross/ 160.0 net acres Lease Date: 5-1-89 In Suspension 3-1-99	Duchesne
UTU-65767 (Mission)	<u>Township 11 South, Range 14 East, SLM</u> Section 20: All Section 21: W/2 Section 28: W/2 Section 29: All Containing 1920.0 gross/ 960.0 net acres Lease Date: 8-1-89 In Suspension 3-1-99	Duchesne
UTU-65773 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 14: S/2 Section 15: W/2, SE/4 Containing 800.0 gross/ 400.0 net acres Lease Date: 8-1-89 In Suspension 3-1-99	Carbon
UTU-65776 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 29: NE/4 Section 30: E/2 Containing 480.0 gross/ 240.0 net acres Lease Date: 8-1-89 In Suspension 3-1-89	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
UTU-72054 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 29: W/2, SE/4 Section 30: Lots 1-4, E/W/2 Section 31: Lots 1, 2, NE/4, E/2NW/4 Containing 1048.66 gross/ net acres Lease Date: 7-1-93, Exp. 6-30-03	Carbon
UTU-77059 (Mission)	<u>Township 12 South, Range 14 East, SLM</u> Section 17: All Section 20: N/2NE/4, SE/NE/4, NW/4 Section 25: N/2, SE/4 Containing 1400.0 gross/ net acres Lease Date: 4-1-98, Exp. 3-31-00	Carbon
ML-46708 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 16: All Containing 640.0 gross/ net acres Lease Date: 11-1-94, Exp. 10-31-04	Carbon
ML-46710 (Mission)	<u>Township 12 South, Range 15 East, SLM</u> Section 36: All Containing 640.0 gross/ net acres Lease Date: 11-1-94, Exp. 10-31-04	Carbon
ML-43798 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 32: S/2NE/4 Containing 80.0 gross/ net acres Lease Date: 4-1-88, (HBU Jack Canyon)	Carbon
ML-43541-A (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 32: SW/4, E/2SE/4, SW/4SE/4, NW/4 N/2NE/4 Containing 520 acres Lease Date: 10-1-87, (HBU Jack Canyon)	Carbon
ML-43541	<u>Township 12 South, Range 16 East, SLM</u> Section 32: NW/4SE/4 Operating Rights Blow 3,398 Containing 40.0 gross/ net acres Lease Date: 10-1-87, (HBU Jack Canyon)	Carbon
UTU-65486 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 18: SE/4 Section 19: All Section 20: All Section 21: N/2, NW/4SW/4, SE/4 Containing 1,995.22 gross/ net acres Lease Date: 1-1-00, (HBU) In Suspension 3-1-99	Carbon
UTU-62890 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 15: SW/4 Containing 160.0 gross/ net acres Lease Date: 2-1-88, (HBU Jack Canyon Unit)	Carbon

<u>Serial Number</u>	<u>Description</u>	<u>County</u>
UTU-60470 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 31: Lots 3, 4, SE/4, E/2SW/4 Containing 318.18 gross/ net acres Lease Date: 4-1-88, (HBU Jack Canyon)	Carbon
UTU-69463 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 30: Lots 3, 4, E/2SW/4 Containing 157.96 gross/ net acres Lease Date: 4-1-92, (HBU Jack Canyon)	Carbon
UTU-66801 (Mission)	<u>Township 12 South, Range 16 East, SLM</u> Section 17: SW/4SW/4 Section 18: Lots 3, 4, E/2SW/4 Section 21: NE/4SW/4, S/2SW/4 Containing 317.64 gross/ net acres Lease Date 5-1-90, (HBU Jack Canyon)	Carbon
UTU-62645 (Mission-Burris)	<u>Township 12 South, Range 17 East, SLM</u> Section 3: Lots 1-3, SE, E/2SW/4 Section 10: E/2, E/2W/2 Section 11: All Section 15: W/2E/2, W/2 Section 17: S/S/2 Section 18: Lot 4, SE/4SW/4, S/2SE/4 Section 22: N/2N/2 Containing 2,433.37 gross/ net acres Lease Date: 12-1-87 Suspension Requested 5-26-00	Carbon
UTU-65783 (Mission-Burris)	<u>Township 12 South, Range 17 East, SLM</u> Section 20: N/2, N/2SW/4, SE/4 Section 21: N/2SE/4 Section 22: S/2NW/4, NW/4SW/4 Containing 760 gross/ 380 net acres Lease Date: 8-1-89 In Suspension	Carbon
UTU-65782 (Mission-Burris)	<u>Township 12 South, Range 17 East, SLM</u> Section 3: Lot 4, W/2SW/4 Section 4: Lots 1, 2, SE/4 Section 8: E/2, E/2W/2 Section 9: N/2 Section 10: W/2W/2 Containing 1,317.72 gross/ 658.86 net acres Lease Date: 8-1-89 In Suspension	Carbon

WELLS

<u>Wells</u>	<u>Legal Description</u> <u>Located in Carbon County, Utah:</u>
<ol style="list-style-type: none"> 1. Stone Cabin #1-11 2. Government Pickrell 3. Stone Cabin Unit #1 4. Stobin Federal #21-22 5. Stone Cabin #2-B-27 6. Claybank Springs #33-1A 7. Jack Canyon #101A 8. Peters Point #2 9. Peters Point #9 10. Peters Point #14-9 11. Peters Point #4 12. Peters Point #5-14 13. Peters Point #1 14. Peters Point #3 	<p>Township 12 South, Range 14 East, Section 11: SW/4SE/4</p> <p>Township 12 South, Range 15 East, Section 11: SE/4NW/4</p> <p>Township 12 South, Range 14 East, Section 13: SW/4NE/4</p> <p>Township 12 South, Range 15 East, Section 22: NE/4NW/4</p> <p>Township 12 South, Range 15 East, Section 27: SE/4NW/4</p> <p>Township 12 South, Range 15 East, Section 33: SW/4NW/4</p> <p>Township 12 South, Range 16 East, Section 33: SW/4SE/4</p> <p>Township 12 South, Range 16 East, Section 36: NE/4SW/4</p> <p>Township 13 South, Range 16 East, Section 1: SE/4NE/4</p> <p>Township 13 South, Range 16 East, Section 14: NE/4SE/4</p> <p>Township 13 South, Range 16 East, Section 24: NW/4NW/4</p> <p>Township 13 South, Range 17 East, Section 5: SE/4SW/4</p> <p>Township 13 South, Range 17 East, Section 6: SW/4SW/4</p> <p>Township 13 South, Range 17 East, Section 8: SW/4SE/4</p>
15. PTS #33-36 State	<u>Located in Duchesne County, Utah:</u> Township 11 South, Range 14 East, Section 36: NW/4SE/4

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-21020

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Argyle

8. WELL NAME and NUMBER:

PTS 33-36

9. API NUMBER: 013 -

43-003-30486

10. FIELD AND POOL, OR WILDCAT:

Stone Cabin

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

2. NAME OF OPERATOR:

Bill Barrett Corporation

3. ADDRESS OF OPERATOR:

1099 18th St # 2300

CITY Denver

STATE CO

ZIP 80202

PHONE NUMBER:

303 293-9100

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1,848' FSL and 2,076' FEL, NW1/4SE1/4, Section 36

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWSE 36 11S 14E S

STATE:

UTAH

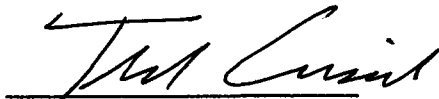
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Change of Operator
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that Bill Barrett Corporation has succeeded Wasatch Oil & Gas Corporation as Operator of the above described well effective April 1, 2002

Wasatch Oil & Gas Corporation



Todd Cusick, President April 30, 2002

NAME (PLEASE PRINT) Dominic Bazile

TITLE Vice President of Operations

SIGNATURE 

DATE April 30, 2002

(This space for State use only)

RECEIVED

MAY 06 2002

DIVISION OF
OIL, GAS AND MINING

3. FILE

Designation of Agent

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **07-01-2000**

FROM: (Old Operator):	TO: (New Operator):
WASATCH OIL & GAS CORPORATION	WASATCH OIL & GAS LLC
Address: P O BOX 699	Address: P O BOX 699
FARMINGTON, UT 84025-0699	FARMINGTON, UT 84025-0699
Phone: 1-(801)-451-9200	Phone: 1-(801)-451-9200
Account No. N4520	Account No. N2095

CA No.

Unit: ARGYLE

WELL(S)

[illegible]

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 04/25/2002
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/25/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 05/21/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 4768455-0160
5. If **NO**, the operator was contacted contacted on: N/A

6. (R649-9-2) Waste Management Plan has been received on: N/A

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 05/21/2002
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 05/21/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB0003816

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

BILL BARRETT CORPORATION

May 15, 2002

Mr. Jim Thompson
Utah Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

RE: Annual Waste Management Plan, Response Form, 2002 Report

Dear Jim,

Enclosed you will find *Call for Annual Waste Management Plans for Calendar Year 2002 – Response Form*.

Annual Waste Management Plan - 2002

Listed below are the facilities from which water will be hauled to the water disposal operation of RNI Disposal in Roosevelt. We anticipate disposing of all produced water with RNI from these facilities and any others. RNI is permitted and in good standing with the division.

Bill Barrett Corporation estimates that approximately 3,000 barrels of water will be produced from these facilities during 2002. This number may vary depending on rework and new drilling activities.

Wells

Government Pickrell
Stone Cabin #2-B-27
Peters Point #3A
Hunt Ranch #3-4

Legal Description

Located in Carbon County, Utah:

T12S, R15E, Section 11: SE/4NW/4
T12S, R15E, Section 27: SE/4NW/4
T13S, R17E, Section 8: SW/SE/4
T12S, R15E, Section 3: SE/4SE/4

Compressor Stations

Main Compressor
Airport Compressor

T11S, R15E, Section 23
T12S, R16E, Section 27

Please contact the undersigned if you have any questions.

Sincerely,



Dominic J. Bazile, II
Vice President, Operations
Enclosure

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MAY 21 2002

**DIVISION OF
OIL, GAS AND MINING**

Call for Annual Waste Management Plans for Calendar Year 2002 – Response Form

In accordance with Rule R649-9-2.4 of the Utah Oil and Gas Conservation General Rules, the Utah Division of Oil, Gas and Mining requests that all oil and gas operators, who are active in Utah, inform the Division of their waste management plans for their Utah operations by returning this Response Form and, if a waste stream is anticipated during calendar year 2002, attaching an Annual Waste Management Plan.

Operator Name: Bill Barrett Corporation
Name and Title of Company Representative: Dominic J. Bazile II, Vice President, Operations
Date: May 15, 2002 Phone Number: 303 -293-9100

Three waste stream outcomes are defined below. Please select the one that fits your operational circumstances by placing an "X" on the underlined spaces in front of the selection:

1. No Exploration and Production (E&P) wastes of any kind are anticipated and an amended Waste Management Plan will be filed when and if E&P wastes are generated.
2. An E&P waste stream is probable but it is unlikely to include any produced water. We will file an amended Waste Management Plan when and if our operations generate any produced water. Attached please find our Annual Waste Management Plan (providing the information specified in Rule R649-9-2.4).
3. X Our E&P waste stream is likely to include produced water. We will probably dispose of our produced water in the approximate percentage(s) specified, using the disposition strategy(ies) selected, below:

 100 % by Permitted Class II Water Disposal well(s).

 % by Permitted Class II Injection well(s) in a waterflood project.

 % by Permitted Commercial Evaporative Pit(s).

 % by Permitted Private, Non-commercial Evaporative Pit(s).

 % by Onsite (Surface) Pit(s).

 % by operations utilizing produced water for drilling, completion and workover activities.

 % by Permitted UPDES surface discharge

 % by Out of State Transfer to (specify in Annual Waste Management Plan).

 % by Other Means (specify in Annual Waste Management Plan).

 100 % Total

and have attached the Annual Waste Management Plan to provide the information specified in Rule R649-9-2.4.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

May 24, 2002

Bill Barrett Corporation
1099 18th Street, Suite 2300
Denver, Colorado 80202

Re: Argyle Unit
Duchesne County, Utah

Gentlemen:

On May 9, 2002, we received an indenture dated April 1, 2002, whereby Wasatch Oil & Gas Corporation resigned as Unit Operator and Bill Barrett Corporation was designated as Successor Unit Operator for the Argyle Unit, Duchesne County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective May 24, 2002. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Argyle Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1262 will be used to cover all operations within the Argyle Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
SITLA
Minerals Adjudication Group U-924
File - Argyle Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:5/24/02



May 23, 2002

Mr. Jim Thompson
State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, UT 84114-5801

RECEIVED

MAY 24 2002

**DIVISION OF
OIL, GAS AND MINING**

Re: Transfer Title to Wasatch Oil & Gas, LLC.

Dear Mr. Thompson:


Pursuant to my April 24, 2002 letter and our recent conversation regarding the wells formally owned by Wasatch Oil & Gas LLC, please allow this letter to clarify that all the interest in the wells and well permits located in Carbon and Duchesne Counties previously owned by either Wasatch Oil & Gas Corporation or Wasatch Oil & Gas, LLC have been transferred to Bill Barrett Corporation effective April 1, 2002.

Effective July 1, 2000, Wasatch Oil & Gas Corporation attempted to transfer all their leasehold interest in State, Federal and Fee lands to Wasatch Oil & Gas, LLC. However, there was some apparent oversight in transferring the wells and units at the same time. Recently we made these transfers close to the same time Bill Barrett Corporation acquired the referenced wells.

Regardless of whether or not Wasatch Corp. or Wasatch LLC was shown as the operator of the wells on April 1, 2002, it is the intent that Bill Barrett Corporation is being transferred ownership.

Please do not hesitate to contact me if you have any further questions regarding this matter.

Sincerely,


R. Hegg Wilson

1. GLH

2. CDW

3. FILE

Designation of Agent

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 04-01-2002

FROM: (Old Operator):	TO: (New Operator):
WASATCH OIL & GAS LLC	BILL BARRETT CORPORATION
Address: P O BOX 699	Address: 1099 18TH STREET STE 2300
FARMINGTON, UT 84025-0699	DENVER, CO 80202
Phone: 1-(801)-451-9200	Phone: 1-(303)-293-9100
Account No. N2095	Account No. N2165

CA No.

Unit: ARGYLE

WELL(S)

[illegible]

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 05/24/2002
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 05/06/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 05/28/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 5113947-0143
5. If **NO**, the operator was contacted contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on: 05/21/2002

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 05/24/2002

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 05/29/2002
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 05/29/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: LPM4138148

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 21020
2. NAME OF OPERATOR: BILL BARRETT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 1099 18th St. Ste 2300 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Argyle Unit
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1848' FSL x 2076' FEL		8. WELL NAME and NUMBER: <i>PTS 33-36 St</i> Argyle State #33-36
5. PHONE NUMBER: (303) 312-8120		9. API NUMBER: 43- 013-30486
6. FIELD AND POOL, OR WILDCAT: Stone Cabin		10. COUNTY: DUCHESNE
7. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 36 11S 14E <i>SLB 1/4m.</i>		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 12/30/2002	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>adding perforations</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was originally drilled and completed in 1979. Bill Barrett Corporation's procedure to add additional perforations began 11/15/02 with a return to production date of 12/30/02. All existing 1979 perms were "re-perforated" 3865-4455' and 6182-6226'. New perforations 5971-5975', 3019-3029', 3207-3210', 3216-3220' and 3516-3528' were added @ 3 spf. BBC broke down the interval 5971-5975' with 250 gals 15% HCL. The interval 5971- 6226' was frac'd with 30,000# 20/40 sand with CO2 assistance.

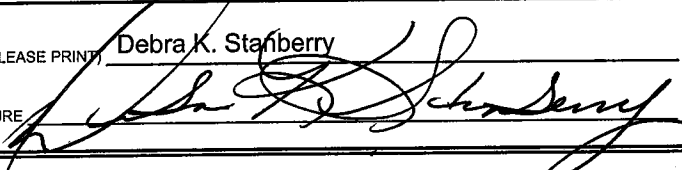
New PBTD is 6237'; CIPB @ 6247'. Test date of production 1/15/03: 24 hrs, 58 MCF (no water/no oil), 64/64 choke, 110# tubing pressure, 280# casing pressure.

Bill Barrett Corporation assumed operatorship of this well from Wasatch Oil & Gas Corporation effective April 1, 2002.

RECEIVED

FEB 18 2003

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) <u>Debra K. Stanberry</u>	TITLE <u>Permit Specialist</u>
SIGNATURE 	DATE <u>1/27/2003</u>

(This space for State use only)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-21020
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: ARGYLE
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PTS 33-36 STATE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1848 FSL 2076 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 36 Township: 11.0S Range: 14.0E Meridian: S		9. API NUMBER: 43013304860000
PHONE NUMBER: 303 312-8164 Ext		9. FIELD and POOL or WILDCAT: STONE CABIN
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/29/2012	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input checked="" type="checkbox"/> PRODUCTION START OR RESUME		
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This sundry is being submitted as notification that this well is being returned to production.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 June 27, 2012

NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBER 303 312-8134	TITLE Regulatory Manager
SIGNATURE N/A	DATE 6/27/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-21020
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: ARGYLE
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PTS 33-36 STATE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1848 FSL 2076 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 36 Township: 11.0S Range: 14.0E Meridian: S		9. API NUMBER: 43013304860000
9. FIELD and POOL or WILDCAT: STONE CABIN		COUNTY: DUCHESNE
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 11/12/2013	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

BBC is submitting this sundry to request permission to plug and abandon this well according to the attached procedures. The plugging will take place in 2013 and requests permission for this well to remain in SI status until the P&A. Please contact Brady Riley at 303-312-8115 with questions.

Approved by the
Utah Division of
Oil, Gas and Mining

Date: February 07, 2013

By: DeK Duff

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 11/12/2012	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013304860000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Add Plug #1: A 100' plug (± 12 sx) shall be balanced from $\pm 5900'$ to $5800'$. This will isolate the base Mesaverde formation as required by rule R649-3-24-3.2.**
- 3. Amend Plug #2: 100' (12 sx) shall be placed on top of CIBP @ 3000' not 35' as proposed (R649-3-24-3.2).**
- 4. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 5. All annuli shall be cemented from a minimum depth of 50' to the surface.**
- 6. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 7. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 8. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 9. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

2/6/2013

Wellbore Diagram

r263

API Well No: 43-013-30486-00-00

Permit No:

Well Name/No: PTS 33-36 STATE

Company Name: BILL BARRETT CORP

Location: Sec: 36 T: 11S R: 14E Spot: NWSE

Coordinates: X: 560430 Y: 4407100

Field Name: STONE CABIN

County Name: DUCHESNE

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (f/cf)
HOL1	508	12.25			
SURF	508	9.625	36		
HOL2	6383	7.875			
PROD	6337	5.5	17		7.661
				9 5/8" X 5 1/2"	3.716
				7 7/8" (108) X 5 1/2"	4.0936

Plug #4

Cement from 508 ft. to surface

Surface: 9.625 in. @ 508 ft.

Hole: 12.25 in. @ 508 ft.

P&Q 556'

C&P 558'

Plug #3

100'

50' / (1.15) (4.0936) = 115K

508' / (1.15) (3.716) = 119.5K

130.5K

100' (12.5K) (1.15) (7.661) = 106'

Cement Information

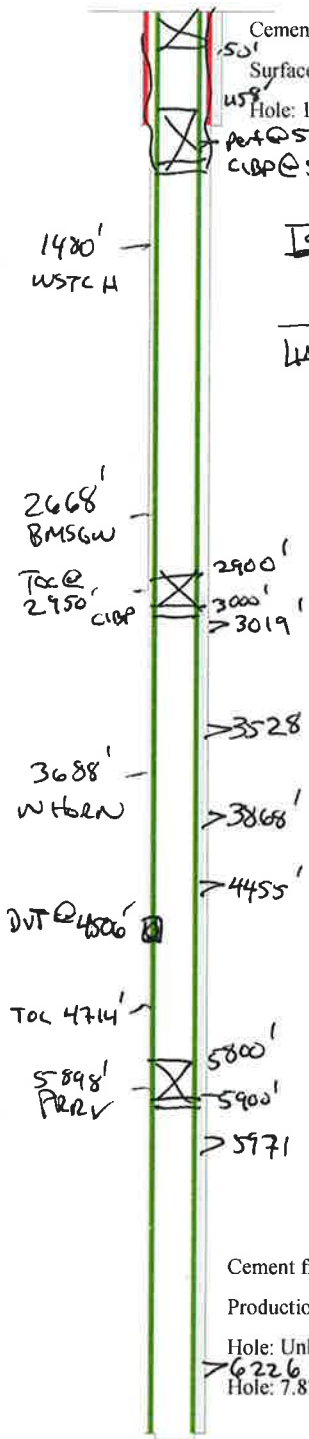
String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	6337	2590	RF	875
SURF	508	0	G	400

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
6182	6226			
3868	4455			
5971	5975			
3019	3528			

Formation Information

Formation	Depth
WSTC	1480
NHORN	3688
PRRV	5898
CSLGT	6240



Cement from 6337 ft. to 2590 ft.

Production: 5.5 in. @ 6337 ft.

Hole: Unknown

Hole: 7.875 in. @ 6383 ft.

TD:

6383 TVD:

PBDT:



Bill Barrett Corporation

PTS 33-36 STATE
Section: 36 Township: 11S Range: 14E
Duchesne County, Utah
API # 43-013-30486

11/12/12

AFE #TBD

OBJECTIVE

Plug and abandon the PTS 33-36 State wellbore, reclaim the wellsite and access road to UDOGM specifications

P&A Procedure

1. MIRU
2. POOH 2-3/8" tubing @ 3,019'
3. TIH and set CIBP at 3,000' (within 50' of the top perf not to exceed 100')
4. Dump bail 35' of cmt on top of CIBP
5. Load the hole with 9ppg mud
6. If TOC on 5-1/2" production casing is not circulated to surface:
7. Set CIBP @ 558' and perforate @ 556'
8. Pump ~142 sacks of cement volume to circulate cement to surf and under-displace a 100' inside plug
9. PU 2-3/8" tubing and RIH to +/- 50'. Load hole with 3bbls of 9ppg mud.
10. Pump a 6 sack 15.8 ppg, 1.15 ft3/sk cement plug from 50' back to surface, make sure cement returns come to surface.
11. Rig down workover rig and cementing company.
12. Cut all casing strings at base of the cellar (3' below ground level).
13. Install appropriate dry hole marker consisting of 5-1/2" casing, 10' in length, welded to the existing casing string cap plate.
 - a. The dry hole marker shall contain the following information:
 - i. Well Name: Argyle State #33-36
 - ii. API #: 43-013-30486
 - iii. Surface hole location: Section 36, T11S-R14E
14. Be sure a weep hole exists in any plate welded to the top of the production and surface casing strings.
15. Remove all surface equipment, trash and junk from location. Transport to an appropriate, approved disposal facility.
16. Clean up and secure location. Contract construction contractor, as identified by BBC engineer, to begin reclamation of location.
17. Return pad grade to its original grade; match the surrounding grade as closely as possible.
18. Reclaim location as per BLM specifications and recommendation.

**Bill Barrett Corporation****Downhole Well Profile****Well Name: Argyle State 33-36**

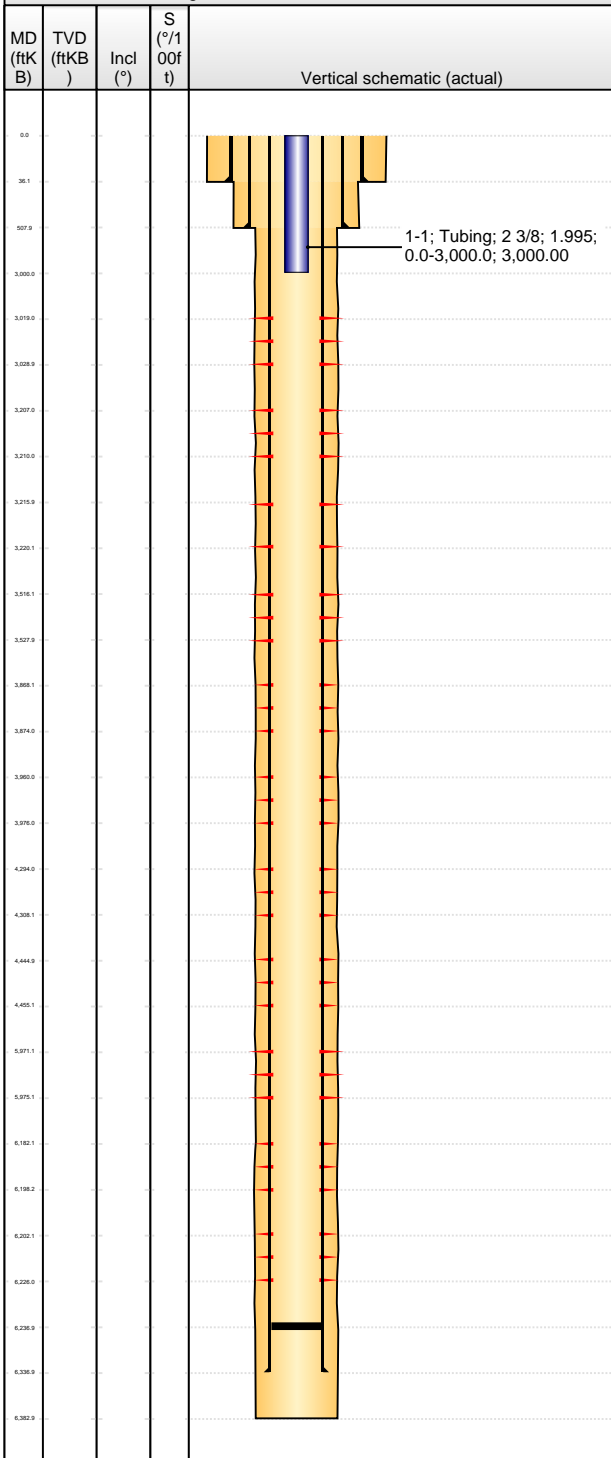
Well Name Argyle State 33-36	API/UWI 43-013-30486	License #	Extra Well ID B 10067	Operator Bill Barrett Corporation	Govt Authority
Well Configuration Type	Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Regulatory Drilling Spud Date	Regulatory Rig Release Date
Surface Legal Location T11S - R14E SECTION 36: NW/4SE/4	North/South Distance (ft)	North/South Reference	East/West Distance (ft)	East/West Reference	Lat/Long Datum
Latitude (°)	Longitude (°)	Basin	Field Name	County	State/Province

Wellheads

Type

Des	Make	Model	WP (psi)	Service	WP Top (psi)	Top Ring Gasket	Bore Min (in)

Original Hole, 11/12/2012 9:35:45 AM

**Casing Strings**

Csg Des	OD (in)	Wt/Len (lb/ft)	Grade	Top Thread	Set Depth (ftKB)
Conductor	13 3/8	54.50	K-55		36.0
Intermediate	9 5/8	36.00	K-55		508.0
Production	5 1/2	17.00	K-55		6,337.0

Perforation Summary

Date	Top (ftKB)	Btm (ftKB)	Zone
11/15/2002 00:00	3,019.0	3,029.0	
11/15/2002 00:00	3,207.0	3,210.0	
11/15/2002 00:00	3,216.0	3,220.0	
11/15/2002 00:00	3,516.0	3,528.0	
	3,868.0	3,874.0	
	3,960.0	3,976.0	
	4,294.0	4,308.0	
	4,445.0	4,455.0	
11/15/2002 00:00	5,971.0	5,975.0	
	6,182.0	6,198.0	
	6,202.0	6,226.0	

Tubing - Production set at 3,000.0ftKB on 11/12/2012 00:00

Tubing Description		Run Date		String Length (ft)		Set Depth (ftKB)		
Tubing - Production		11/12/2012 00:00		3,000.00		3,000.0		
Item Des		Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing		1		T&C Non-Upset	2 3/8	4.60	J-55	3,000.00

<des> on <dtmrun>

Rod Description		Run Date		String Length (ft)		Set Depth (ftKB)	
Item Des	Jts	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-21020
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: BILL BARRETT CORP		7. UNIT or CA AGREEMENT NAME: ARGYLE
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , Denver, CO, 80202		8. WELL NAME and NUMBER: PTS 33-36 STATE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1848 FSL 2076 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWSE Section: 36 Township: 11.0S Range: 14.0E Meridian: S		9. API NUMBER: 43013304860000
PHONE NUMBER: 303 312-8134 Ext		9. FIELD and POOL or WILDCAT: STONE CABIN
COUNTY: DUCHESNE		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	OTHER: <input style="width: 100px;" type="text"/>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/16/2013				
<input type="checkbox"/> SPUD REPORT Date of Spud:				
<input type="checkbox"/> DRILLING REPORT Report Date:				

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Bill Barrett Corporation is submitting this sundry to report the procedures that took place to plug and abandon this well on 8/15-16/2013. Details of the plug and abandonment and cement tickets are attached. If you have any questions, please contact Brady Riley at 303-312-8115.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

FOR RECORD ONLY

September 18, 2013

NAME (PLEASE PRINT) Brady Riley	PHONE NUMBER 303 312-8115	TITLE Permit Analyst
SIGNATURE N/A	DATE 8/22/2013	



Daily Summary

Well Name: Argyle State 33-36

Division	District	Field Name	County	State/Province	API/UWI
		West Tavaputs	Duchesne	Utah	43-013-30486
Operator			License #	Surf Loc	Well Config
Bill Barrett Corporation				T11S - R14E SECTION 36: N...	
Original KB Elevation (ft)	Ground Elevation (ft)	KB-Ground Distance (ft)	Regulatory Drilling Spud Date		Regulatory Rig Release Date

Daily Operation: 8/14/2013 06:00 - 8/15/2013 06:00

Rpt #	Report Start Date	Report End Date	Primary Job Type
1.0	8/14/2013 06:00	8/15/2013 06:00	Abandon Well
Start Time	End Time	Dur (hr)	Com
06:00	07:00	1.00	CREW TRAVEL. HOLD SAFETY MEETING.
07:00	08:30	1.50	R/U STONE RIG 7.
08:30	11:00	2.50	SIWP- 250. BLEED DOWN WELL. N/D WELLHEAD. HAD PROBLEMS BREAKING OUT BOLTS. N/U BOP. R/U FLOOR & EQUIPMENT.
11:00	13:00	2.00	POOH W/ 199 JTS 2-3/8 TBG.
13:00	15:00	2.00	R/U PIONEER W/L. RIH W/ 5.5 GAUGE RING, TAG HIGH @ 5829'. NEEDED TO GET TO 5900'. CALLED STATE HAND & HE GAVE PERMISSION TO SET PLUG HIGHER. RIH W/ 5.5 CIBP, SET PLUG @ 5826'. R/D W/L.
15:00	17:00	2.00	RIH W/ 2-3/8 NOTCH COLLAR, 1 JT 2-3/8 TBG & XN- NIPPLE TO CIBP @ 5826'. SDFN.
17:00	06:00	13.00	WELL SECURE. CREW TRAVEL.

Daily Operation: 8/15/2013 06:00 - 8/16/2013 06:00

Rpt #	Report Start Date	Report End Date	Primary Job Type
2.0	8/15/2013 06:00	8/16/2013 06:00	Abandon Well
Start Time	End Time	Dur (hr)	Com
06:00	07:00	1.00	CREW TRAVEL. HOLD SAFETY MEETING.
07:00	08:30	1.50	R/U HALCO. ROLL HOLE W/ 145 BBLS MIX W/ CORROSION INHIBITOR. SPOT 25 SKS G CMT 15.8 PPG ON TOP OF CIBP.
08:30	10:30	2.00	POOH W/ NOTCH COLLAR. L/D 3000' OF 2-3/8 TBG. STOOD BACK REST OF TBG.
10:30	11:30	1.00	R/U PIONEER W/L. RIH W/ 5.5 CIBP. SET PLUG @ 3000'. POOH. R/D W/L.
11:30	12:30	1.00	RIH W/ NOTCH COLLAR TO TOP OF CIBP.
12:30	13:30	1.00	R/U HALCO. SPOT 25 SKS G CMT 15.8 PPG ON TOP OF CIBP. R/D HALCO.
13:30	14:30	1.00	POOH W/ NOTCH COLLAR L/D TBG.
14:30	15:30	1.00	R/U PIONEER. RIH W/ 4-7/16 CHEM CUTTER. CUT 5.5 CSG OFF @ 558'. POOH R/D W/L.
15:30	18:00	2.50	BREAK CIRC BETWEEN 5.5 CSG & 9-5/8 CSG. CIRC CLEAN. N/D BOP. N/D TBG HEAD. SPEAR CSG. P/U ON CSG ,PULLING FREE. N/U 11" 3K x 7-1/16 5K. N/U BOP. SDFN.
18:00	06:00	12.00	WELL SECURE. CREW TRAVEL.

Daily Operation: 8/16/2013 06:00 - 8/17/2013 06:00

Rpt #	Report Start Date	Report End Date	Primary Job Type
3.0	8/16/2013 06:00	8/17/2013 06:00	Abandon Well
Start Time	End Time	Dur (hr)	Com
06:00	07:00	1.00	CREW TRAVEL. HOLD SAFETY MEETING.
07:00	09:00	2.00	R/U WEATHERFORD CSG CREW. POOH L/D 5.5 CSG. 13 JTS TOTAL. 558'. R/D CSG CREW.
09:00	10:30	1.50	RIH W/ 2-3/8 NOTCH COLLAR TO 558'. R/U HALCO. PUMP 48 BBLS 15.8 PPG CMT TO SURFACE.
10:30	11:30	1.00	POOH L/D 2-3/8 TBG. CLEAN OFF BOPE.
11:30	12:30	1.00	R/D FLOOR & EQUIPMENT. N/D BOP. TOC @ SURFACE.
12:30	13:30	1.00	R/D RIG & EQUIPMENT.
13:30	15:30	2.00	ROAD RIG TO ROOSEVELT. SDFW.
15:30	06:00	14.50	CREW TRAVEL.

HALLIBURTON**Cementing Job Summary***The Road to Excellence Starts with Safety*

Sold To #: 343492	Ship To #: 3093267	Quote #:	Sales Order #: 900669800
Customer: BILL BARRETT CORPORATION E-BILL	Customer Rep:		
Well Name: PTS	Well #: 33-36 State	API/UWI #: 43-013-30486	
Field:	City (SAP): HELPER	County/Parish: Duchesne	State: Utah
Contractor: WORK OVER	Rig/Platform Name/Num: workover		
Job Purpose: Plug to Abandon Service			
Well Type: Producing Well	Job Type: Plug to Abandon Service		
Sales Person: SCHWARTZ, MICHAEL	Srvc Supervisor: SMITH, KC	MBU ID Emp #: 462378	

Job Personnel

HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #	HES Emp Name	Exp Hrs	Emp #
ESTEP, KENNETH	11.5	214387	LAWTON, JOHN	11.5	539747	SCOTT, BRANDON Weston	8.5	534182
SMITH, BRET George	11.5	529662	SMITH, KC Hyrum	11.5	462378			

Equipment

HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way	HES Unit #	Distance-1 way
10616259	60 mile	10951248	60 mile	10991611	60 mile	11019277	60 mile
11041164	60 mile	11501021	60 mile				

Job Hours

Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours	Date	On Location Hours	Operating Hours
8/15/2013	8.5	2	8/16/2013	3	1			

TOTAL									Total is the sum of each column separately
-------	--	--	--	--	--	--	--	--	--

Job**Job Times**

Formation Name					Date	Time	Time Zone
Formation Depth (MD)	Top		Bottom		Called Out	15 - Aug - 2013	01:30 MST
Form Type		BHST		141 degF	On Location	15 - Aug - 2013	06:00 MST
Job depth MD	5900. ft	Job Depth TVD			Job Started	15 - Aug - 2013	00:00 MST
Water Depth		Wk Ht Above Floor			Job Completed	15 - Aug - 2013	02:00 MST
Perforation Depth (MD)	From		To		Departed Loc	15 - Aug - 2013	00:00 MST

Well Data

Description	New / Used	Max pressure psig	Size in	ID in	Weight lbm/ft	Thread	Grade	Top MD ft	Bottom MD ft	Top TVD ft	Bottom TVD ft
5.5" Bridge Plug	Unknown							3000.	3001.		
5.5" Bridge Plug	Unknown							5900.	5901.		
5.5" Production Casing	Unknown		5.5	4.892	17.				6337.		
9.625" Surface Casing	Unknown		9.625	8.921	36.				508.		
2.875" Tubing	Unknown		2.375	1.995	4.7	8 RD			5900.		

Tools and Accessories

Type	Size	Qty	Make	Depth	Type	Size	Qty	Make	Depth	Type	Size	Qty	Make
Guide Shoe					Packer					Top Plug			
Float Shoe					Bridge Plug					Bottom Plug			
Float Collar					Retainer	5.5	2			SSR plug set			
Insert Float										Plug Container			
Stage Tool										Centralizers			

Miscellaneous Materials

Gelling Agt	Conc	Surfactant	Conc	Acid Type	Qty	Conc	%
Treatment Fld	Conc	Inhibitor	Conc	Sand Type	Size		

Fluid Data

HALLIBURTON***Cementing Job Summary***

Stage/Plug #: 1									
Fluid #	Stage Type	Fluid Name	Qty	Qty uom	Mixing Density lbm/gal	Yield ft ³ /sk	Mix Fluid Gal/sk	Rate bbl/min	Total Mix Fluid Gal/sk
1	Water Spacer		10.00	bbl	8.34	.0	.0	4.0	
2	Plug Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	25.0	sacks	15.8	1.15	4.98	4.0	4.98
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	0.2 %	HR-5, 50 LB SK (100005050)							
	4.98 Gal	FRESH WATER							
3	Displacement Water		22.00	bbl	8.34	.0	.0	4.0	
4	Water Spacer		10.00	bbl	8.34	.0	.0	4.0	
5	Plug Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	25.0	sacks	15.8	1.15	4.99	4.0	4.99
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	4.989 Gal	FRESH WATER							
6	Displacement Water		11.00	bbl	8.34	.0	.0	4.0	
7	Water Spacer		10.00	bbl	8.34	.0	.0	3.5	
8	Plug Cement	CMT - PREMIUM - CLASS G, 94 LB SK (100003685)	300.0	sacks	15.8	1.16	5.0	3.5	5.0
	94 lbm	CMT - PREMIUM - CLASS G REG OR TYPE V, BULK (100003685)							
	1 %	CALCIUM CHLORIDE, PELLET, 50 LB (101509387)							
	5.004 Gal	FRESH WATER							
Calculated Values		Pressures		Volumes					
Displacement	21, 11	Shut In: Instant		Lost Returns		Cement Slurry	60	Pad	
Top Of Cement		5 Min		Cement Returns		Actual Displacement		Treatment	
Frac Gradient		15 Min		Spacers		Load and Breakdown		Total Job	
Rates									
Circulating	4	Mixing	4	Displacement	4	Avg. Job	4		
Cement Left In Pipe	Amount	0 ft	Reason	Shoe Joint					
Frac Ring # 1 @	ID	Frac ring # 2 @	ID	Frac Ring # 3 @	ID	Frac Ring # 4 @	ID		
The Information Stated Herein Is Correct				Customer Representative Signature					

HALLIBURTON***Cementing Job Log******The Road to Excellence Starts with Safety***

Sold To #: 343492	Ship To #: 3093267	Quote #:	Sales Order #: 900669800
Customer: BILL BARRETT CORPORATION E-BILL		Customer Rep:	
Well Name: PTS		Well #: 33-36 State	API/UWI #: 43-013-30486
Field:	City (SAP): HELPER	County/Parish: Duchesne	State: Utah
Legal Description:			
Lat: N 0 deg. OR N 0 deg. 0 min. 0 secs.		Long: E 0 deg. OR E 0 deg. 0 min. 0 secs.	
Contractor: WORK OVER		Rig/Platform Name/Num: workover	
Job Purpose: Plug to Abandon Service			Ticket Amount:
Well Type: Producing Well		Job Type: Plug to Abandon Service	
Sales Person: SCHWARTZ, MICHAEL		Srvc Supervisor: SMITH, KC	MBU ID Emp #: 462378

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Call Out	08/15/2013 01:30							Crew Called out for Job. Requested on location @ 3:00.
Pre-Convoy Safety Meeting	08/15/2013 03:25							Met w/crew to discuss safety and hazards of travel to location
Depart from Service Center or Other Site	08/15/2013 03:30							Entered into Journey Management.
Arrive At Loc	08/15/2013 06:00							Ended Journey Management.
Assessment Of Location Safety Meeting	08/15/2013 06:02							Met w/crew to discuss hazards of site, location of materials and safety precautions. Met with Company rep to get numbers and discuss when and where to spot equipment.
Comment	08/15/2013 06:05							Spot Equipment into position.
Pre-Rig Up Safety Meeting	08/15/2013 06:10							Met w/crew to discuss the best way to rig up, safety and hazards involved.
Rig-Up Equipment	08/15/2013 06:15							Rig up water and product. Rig up iron to the floor and prepare to pump.
Pre-Job Safety Meeting	08/15/2013 07:15							Met w/Rig Crew, Co. Rep, and our crew to discuss job procedures, contingencies, and safety measures.
Other	08/15/2013 07:28							Fill lines with fresh water for pressure test
Test Lines	08/15/2013 07:30							Pressure test iron to 3000 psi

Sold To # : 343492

Ship To # : 3093267

Quote # :

Sales Order # : 900669800

SUMMIT Version: 7.3.0106

Friday, August 16, 2013 11:39:00

HALLIBURTON***Cementing Job Log***

Activity Description	Date/Time	Cht #	Rate bbl/min	Volume bbl		Pressure psig		Comments
				Stage	Total	Tubing	Casing	
Comment	08/15/2013 07:34							Pump 1st Plug
Circulate Well	08/15/2013 07:34		4	145	145		11.0	Pump Fresh Water
Pump Cement	08/15/2013 08:14		4	5	150		1514.0	Pumped 25 sks Class G Cement @ 15.8 lb/gal, 1.15 cuft/sk, 4.99 gal/sk.
Pump Displacement	08/15/2013 08:16		4	21	171		216.0	Pump Displacement 21 bbls of Fresh Water.
Shutdown	08/15/2013 08:23						58.0	Shutdown, leave valves open and allow to equalize. Wash pumps and lines to the pit. Wait to do next Plug.
Comment	08/15/2013 12:15							Pump 2nd Plug
Circulate Well	08/15/2013 12:15		3	10	171		262.0	Pump Fresh Water
Pump Cement	08/15/2013 12:19		3	5	176		259.0	Pumped 25 sks Class G Cement @ 15.8 lb/gal, 1.15 cuft/sk, 4.99 gal/sk.
Pump Displacement	08/15/2013 12:21		3	10	186		31.0	Pump Displacement 10 bbls of Fresh Water.
Shutdown	08/15/2013 12:24							Shutdown, leave valves open and allow to equalize. Wash pumps and lines to the pit. Wait to circulate well.
Circulate Well	08/15/2013 15:00		4	60	246		205.0	Pump Fresh Water to circulate well.
Shutdown	08/15/2013 15:15							Shutdown.
Comment	08/15/2013 15:20							Prepared Equipment to leave over night. Finish job in the morning.
Pre-Job Safety Meeting	08/16/2013 09:45							Met w/Rig Crew, Co. Rep, and our crew to discuss job procudres, contingencies, and safety measures.
Rig-Up Equipment	08/16/2013 09:50							Rigged up to the Tubing.
Comment	08/16/2013 10:00							Pump Top Out
Pump Water	08/16/2013 10:10		3.5	10	256		.0	Pump Fresh Water Spacer to get circulation.
Activity Description	Date/Time	Cht	Rate bbl/min	Volume bbl		Pressure psig		Comments

Sold To # : 343492

Ship To # : 3093267

Quote # :

Sales Order # : 900669800

SUMMIT Version: 7.3.0106

Friday, August 16, 2013 11:39:00

HALLIBURTON***Cementing Job Log***

		#		Stage	Total	Tubing	Casing	
Pump Cement	08/16/2013 10:13		3.5	50	306		99.0	Pumped 245 sks Class G Cement @ 15.8 lb/gal, 1.15 cuft/sk, 4.99 gal/sk.
Shutdown	08/16/2013 10:27						242.0	Shutdown.
Comment	08/16/2013 10:30							Washed out Rigs lines and stack for them.
End Job	08/16/2013 11:05							Job Complete
Post-Job Safety Meeting (Pre Rig-Down)	08/16/2013 11:10							Met w/crew to discuss rigging down safely.
Rig-Down Equipment	08/16/2013 11:15							Rig everything down.
Pre-Convoy Safety Meeting	08/16/2013 12:00							Met w/crew to discuss fit-for-duty, safety and hazards of travel back.
Depart Location for Service Center or Other Site	08/16/2013 12:15							Entered into Journey Management.

Sold To #: 343492

Ship To #: 3093267

Quote #:

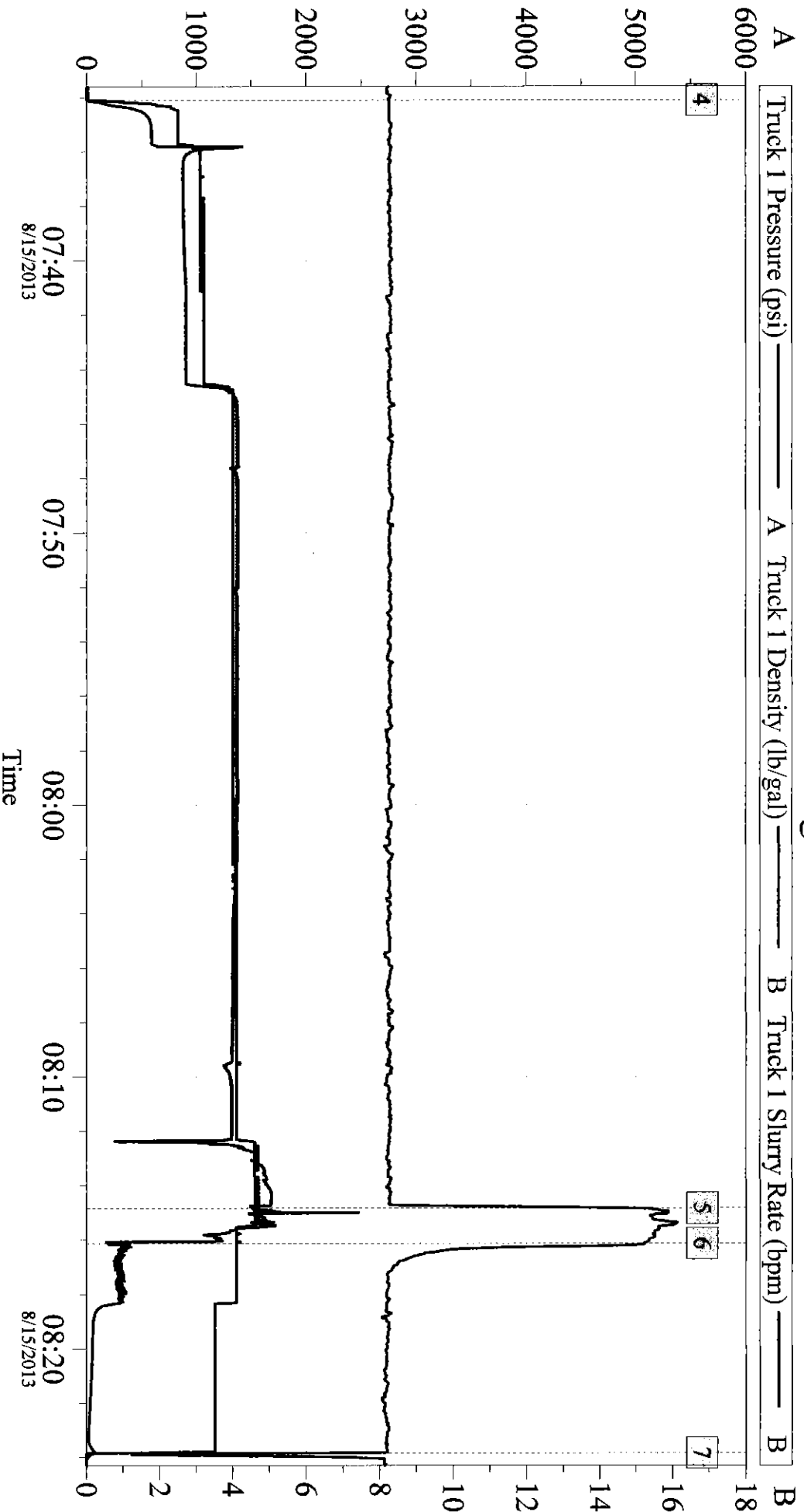
Sales Order #: 900669800

SUMMIT Version: 7.3.0106

Friday, August 16, 2013 11:39:00

Bill Barrett, PTS 33-36 State, PTA

1st Plug



Global Event Log

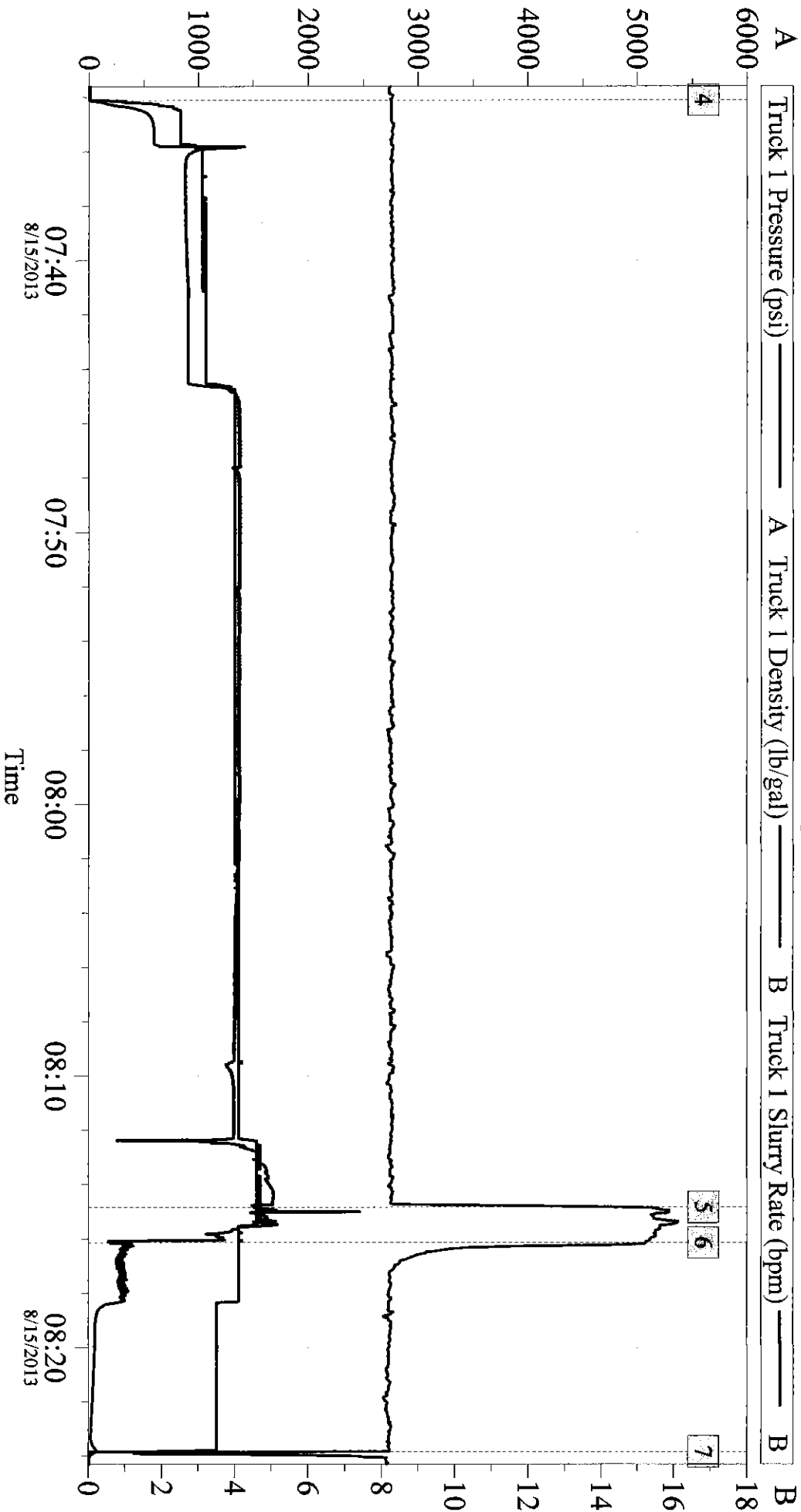
4	Other	07:34:07	5	Pump Cement	08:14:50
6	Pump Displacement	08:16:08	7	Shutdown	08:23:50

Customer: Bill Barrett
Job Description: PTA
Service Supervisor: KC Smith

Job Date: 15-Aug-2013
UWI: PTS 33-36 State
Service Operator: Ken Estep

Sales Order #: 900669800
Elite #: 11501021

Bill Barrett, PTS 33-36 State, PTA 1st Plug



Global Event Log

<input checked="" type="checkbox"/> 4	Other	07:34:07	<input checked="" type="checkbox"/> 5	Pump Cement	08:14:50
<input checked="" type="checkbox"/> 6	Pump Displacement	08:16:08	<input checked="" type="checkbox"/> 7	Shutdown	08:23:50

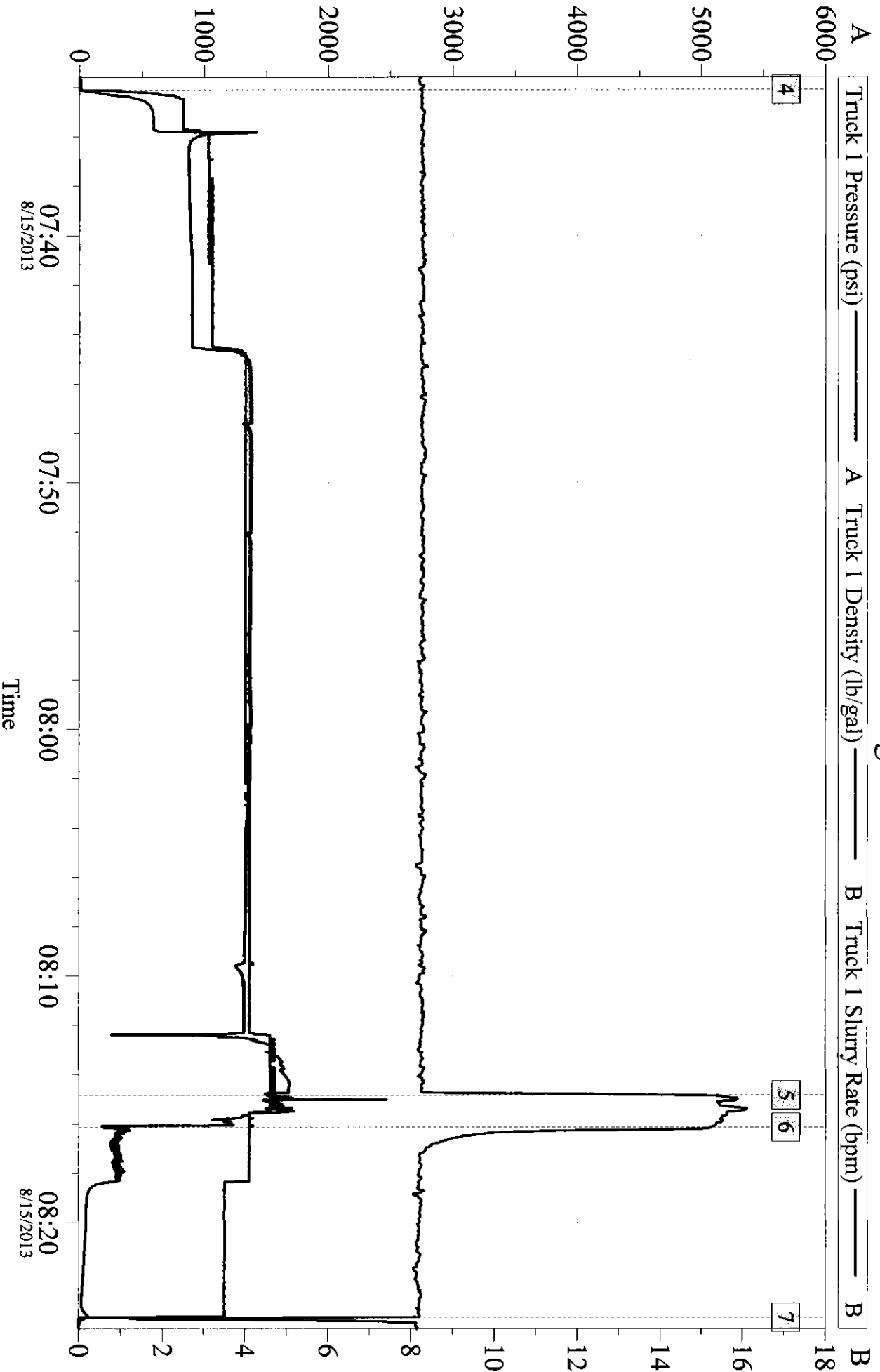
Customer: Bill Barrett
Job Description: PTA
Service Supervisor: KC Smith

Job Date: 15-Aug-2013
UWI: PTS 33-36 State
Service Operator: Ken Estep

Sales Order #: 900669800
Elite #: 11501021

Bill Barrett, PTS 33-36 State, PTA

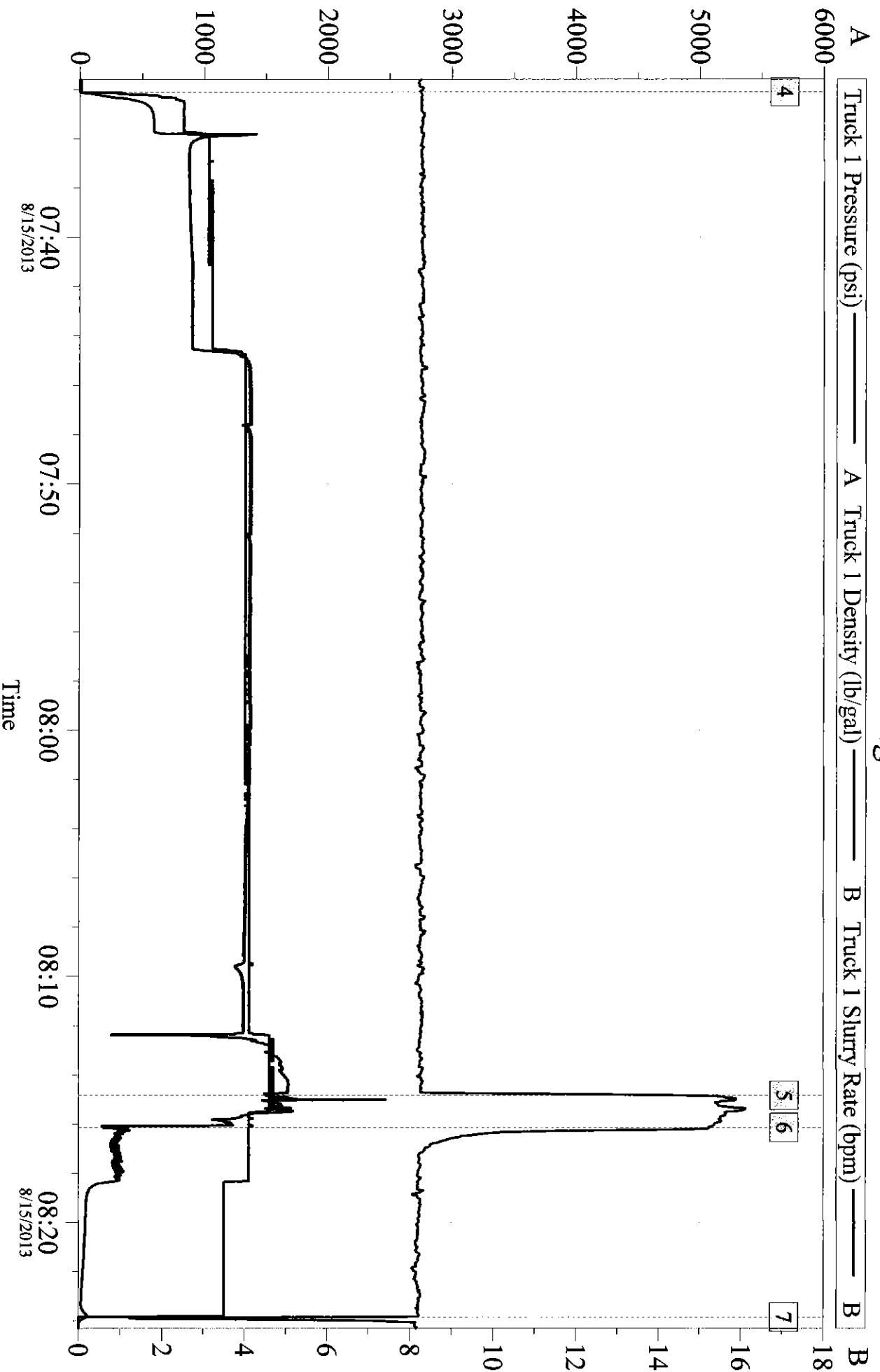
1st Plug



Customer:	Bill Barrett	Job Date:	15-Aug-2013	Sales Order #:	900669800
Job Description:	PTA	UWI:	PTS 33-36 State	Elite #:	11501021
Service Supervisor:	KC Smith	Service Operator:	Ken Estep		

Bill Barrett, PTS 33-36 State, PTA

1st Plug

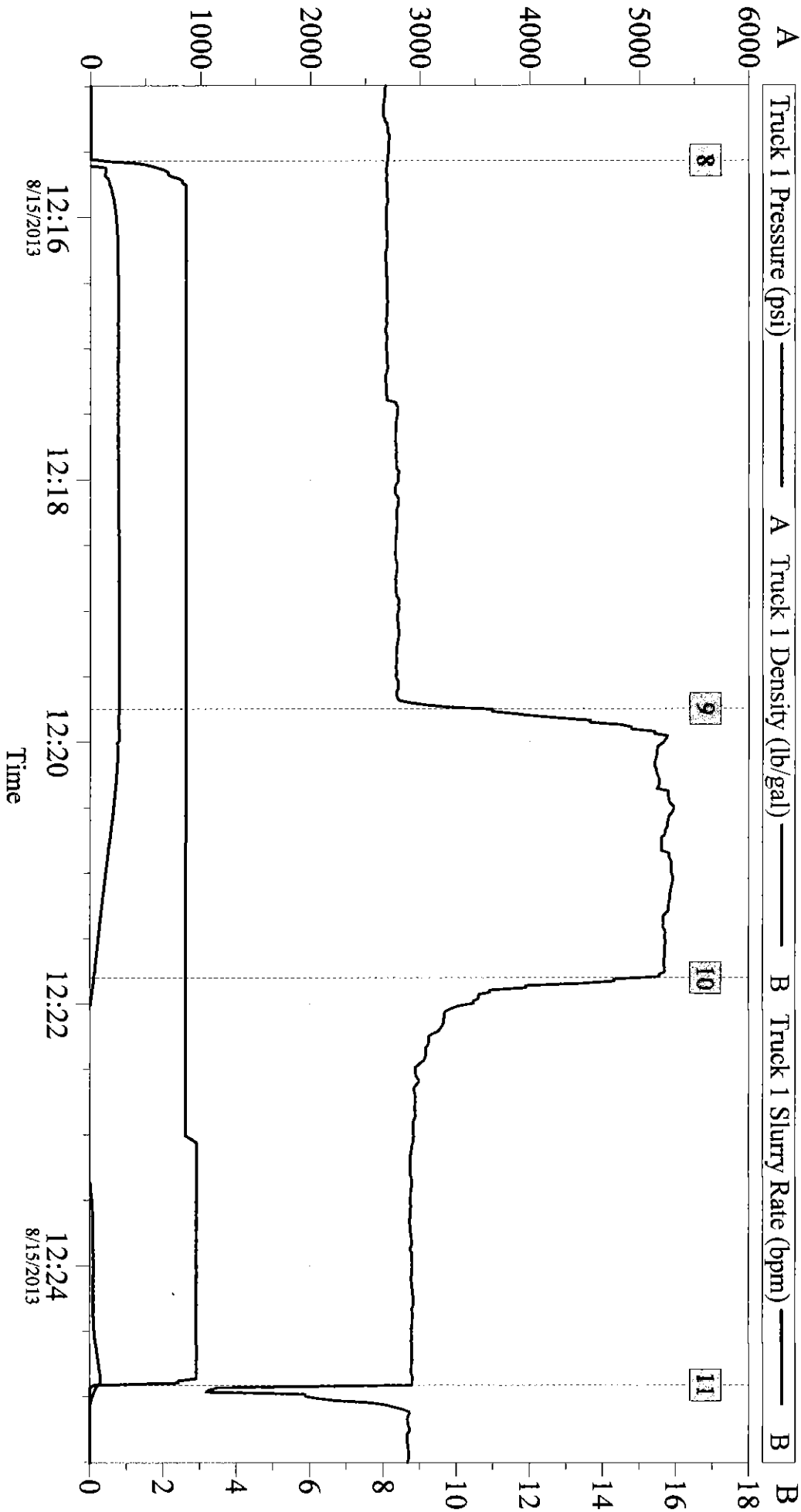


Customer: Bill Barrett
Job Description: PTA
Service Supervisor: KC Smith

Job Date: 15-Aug-2013
UWI: PTS 33-36 State
Service Operator: Ken Estep

Sales Order #: 900669800
Elite #: 11501021

Bill Barrett, PTS 33-36 State, PTA
2nd Plug

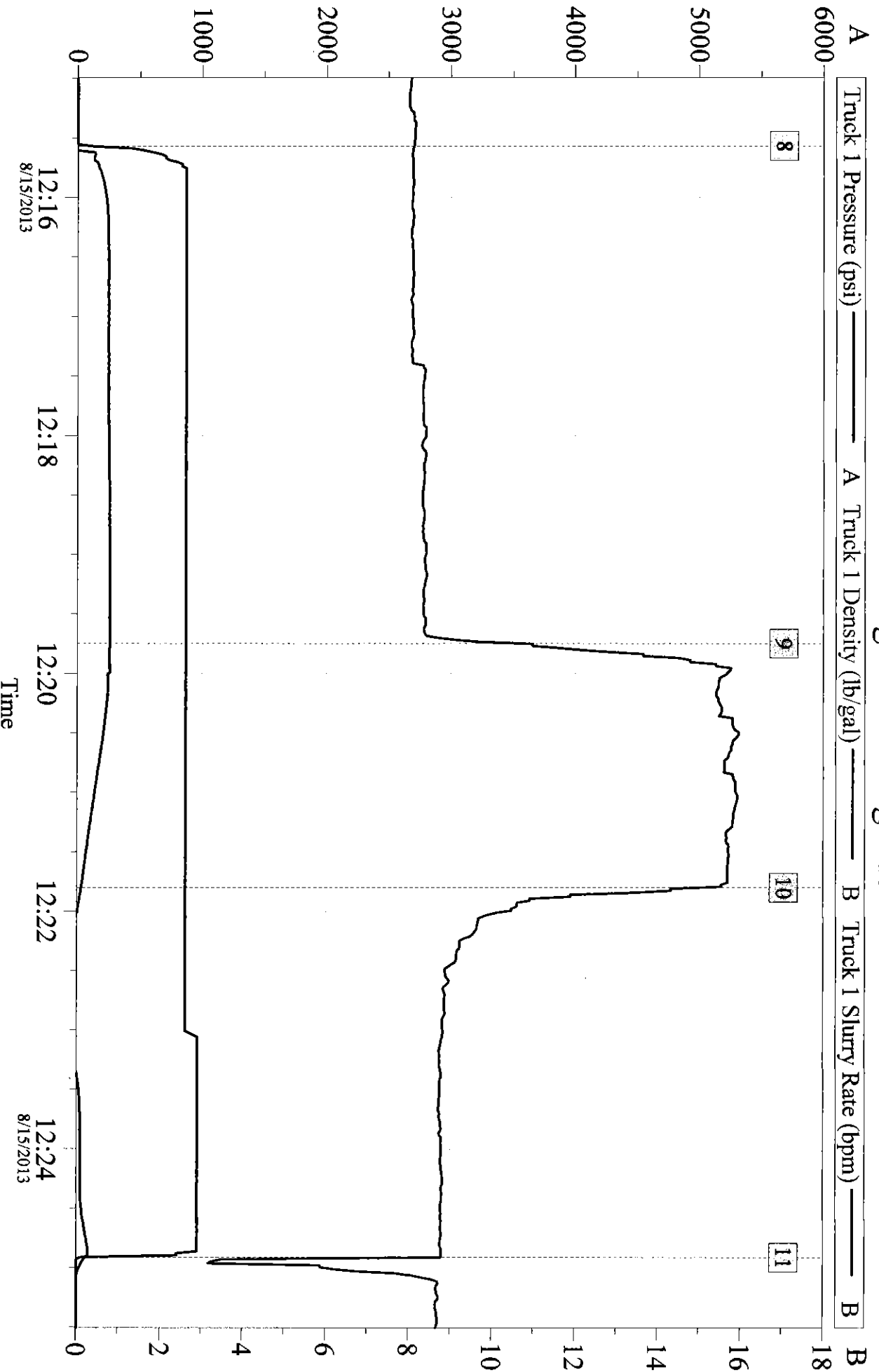


Global Event Log

- 8 Pump Fresh Water 12:15:34 9 Pump Cement 12:19:45
- 10 Pump Displacement 12:21:48 11 Shutdown 12:24:55

Customer: Bill Barrett	Job Date: 15-Aug-2013	Sales Order #: 900669800
Job Description: PTA	UWI: PTS 33-36 State	Elite #: 11501021
Service Supervisor: KC Smith	Service Operator: Ken Estep	

Bill Barrett, PTS 33-36 State, PTA 2nd Plug without Legends

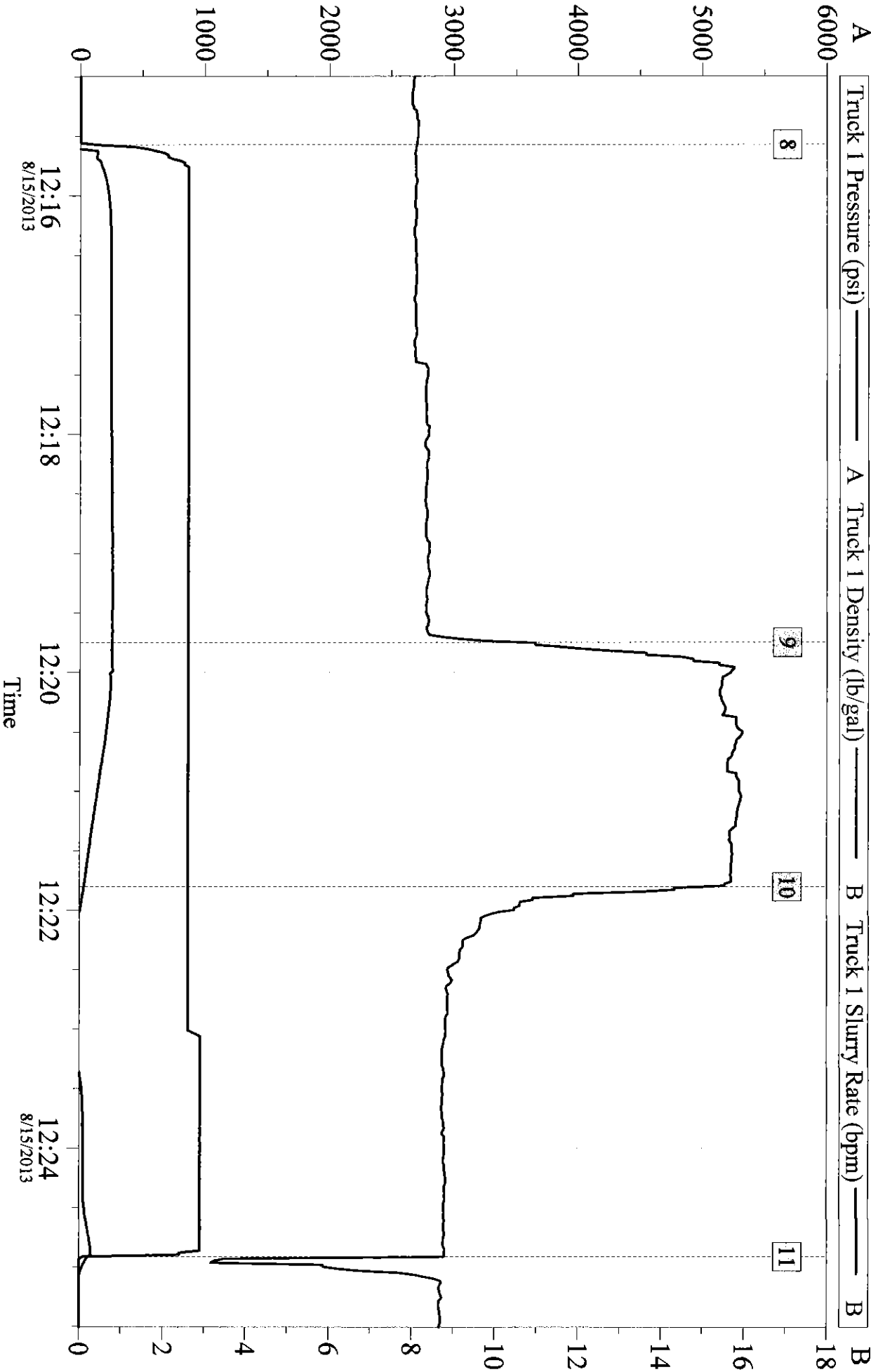


Customer: Bill Barrett
Job Description: PTA
Service Supervisor: KC Smith

Job Date: 15-Aug-2013
UWI: PTS 33-36 State
Service Operator: Ken Estep

Sales Order #: 900669800
Elite #: 11501021

Bill Barrett, PTS 33-36 State, PTA
2nd Plug without Legends



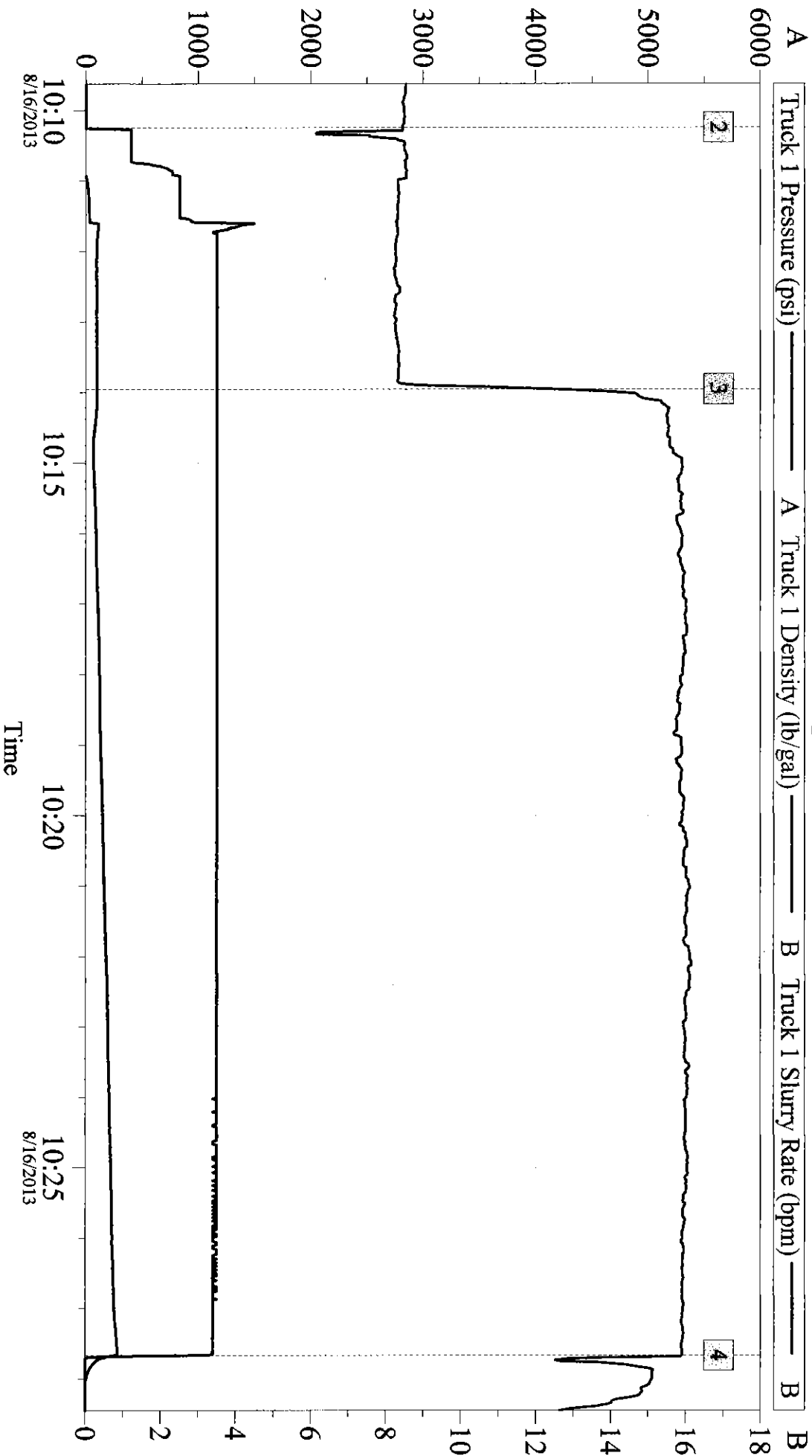
Customer: Bill Barrett
Job Description: PTA
Service Supervisor: KC Smith

Job Date: 15-Aug-2013
UWI: PTS 33-36 State
Service Operator: Ken Estep

Sales Order #: 900669800
Elite #: 11501021

Bill Barrett, PTS 33-36 State, PTA, Day 2

Top Out



Global Event Log

2 Pump Water Spacer 10:10:15 3 Pump Cement 10:13:57 4 Shutdown 10:27:40

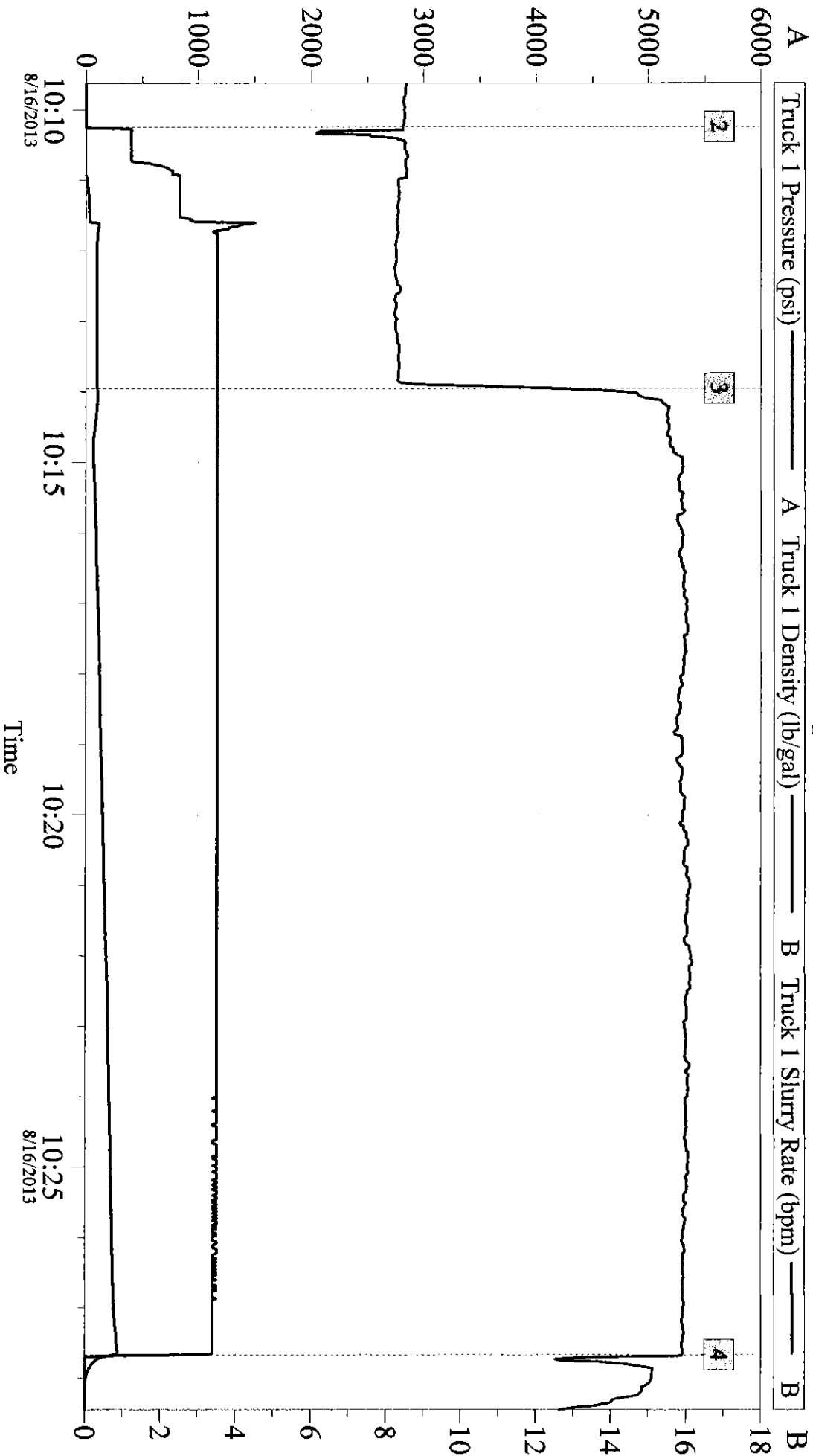
Customer: Bill Barrett
Job Description: PTA
Service Supervisor: KC Smith

Job Date: 16-Aug-2013
UWI: PTS 33-36 State
Service Operator: Ken Estep

Sales Order #: 900669800
Elite #: 11501021

Bill Barrett, PTS 33-36 State, PTA, Day 2

Top Out



Global Event Log

2 Pump Water Spacer 10:10:15 3 Pump Cement 10:13:57 4 Shutdown 10:27:40

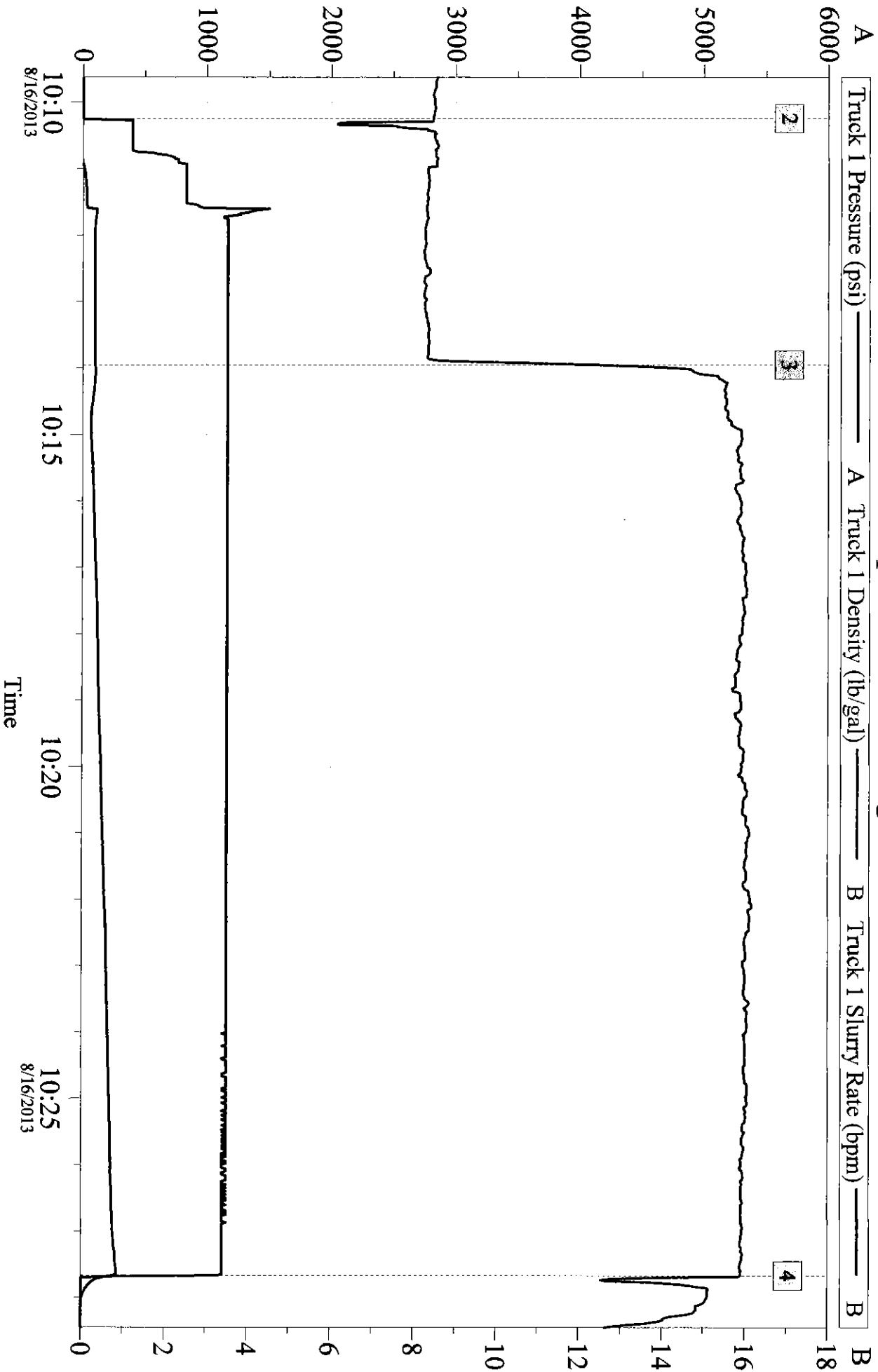
Customer: Bill Barrett
Job Description: PTA
Service Supervisor: KC Smith

Job Date: 16-Aug-2013
UWI: PTS 33-36 State
Service Operator: Ken Estep

Sales Order #: 900669800
Elite #: 11501021

Bill Barrett, PTS 33-36 State, PTA, Day 2

Top Out without Legends



Customer: Bill Barrett
Job Description: PTA
Service Supervisor: KC Smith

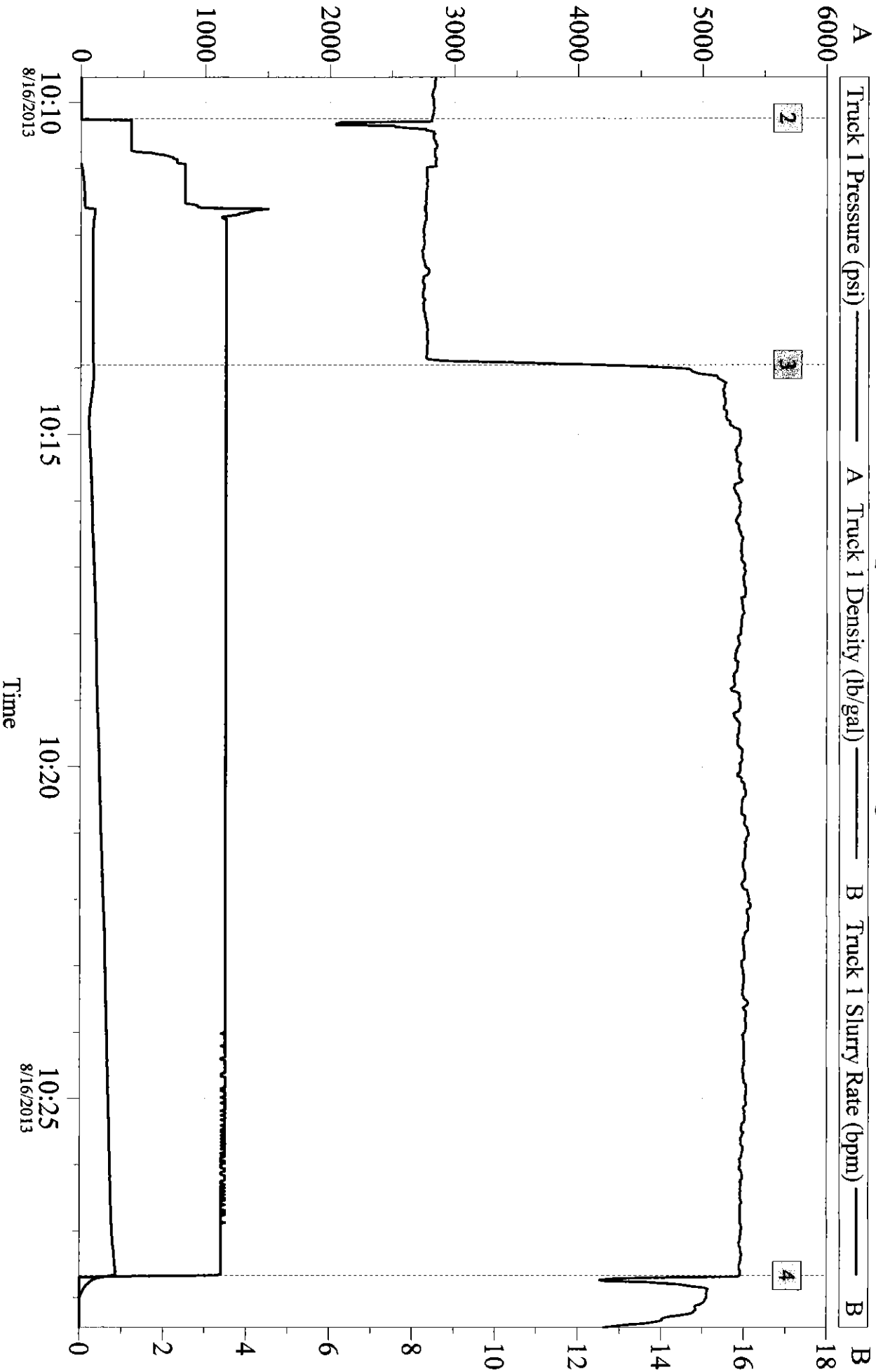
Job Date: 16-Aug-2013
UWI: PTS 33-36 State
Service Operator: Ken Estep

Sales Order #: 900669800
Elite #: 11501021

OptiCem v6.4.10
16-Aug-13 11:26

Bill Barrett, PTS 33-36 State, PTA, Day 2

Top Out without Legends



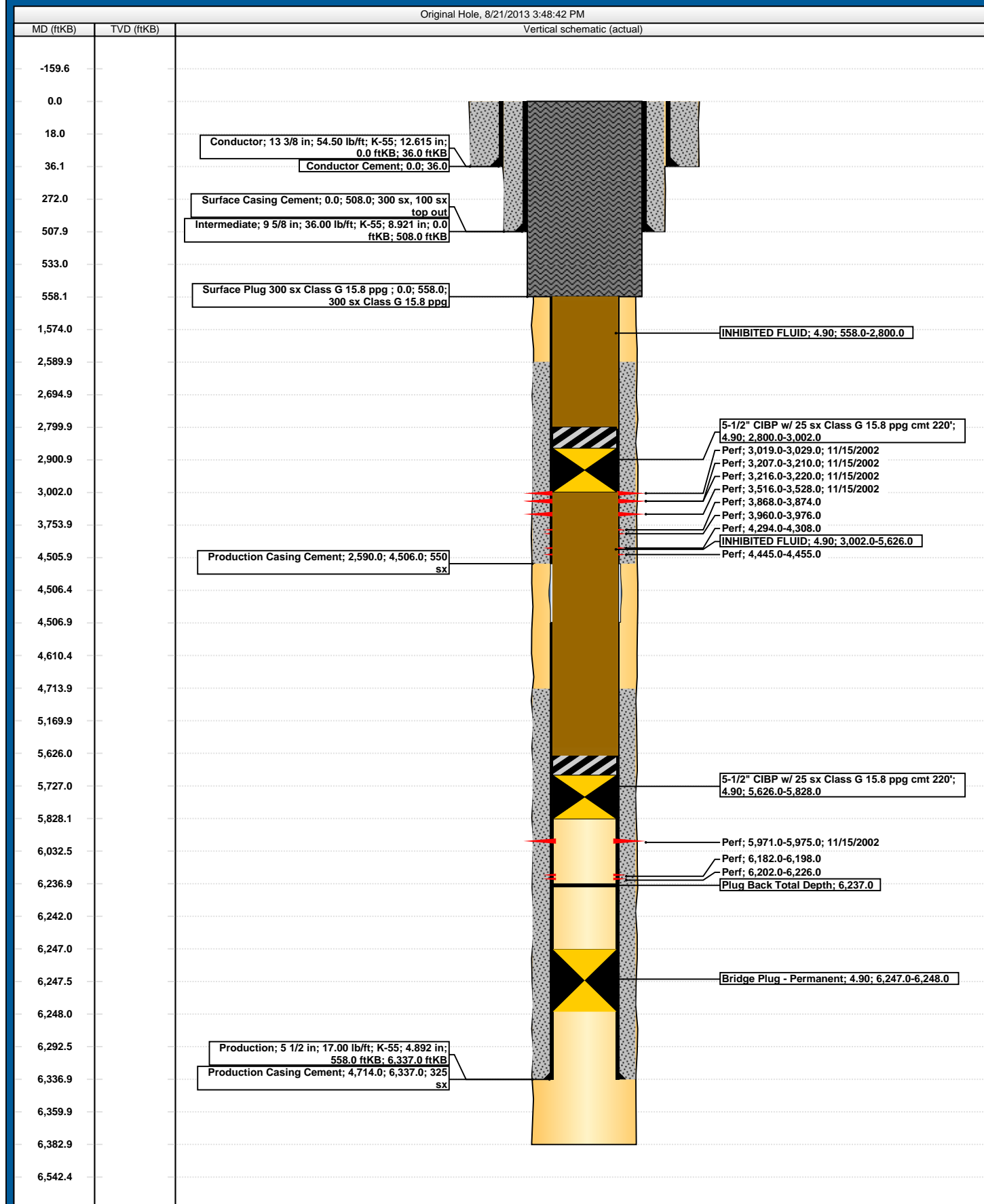
Customer: Bill Barrett	Job Date: 16-Aug-2013	Sales Order #: 900669800
Job Description: PTA	UWI: PTS 33-36 State	Elite #: 11501021
Service Supervisor: KC Smith	Service Operator: Ken Estep	

P & A Wellbore Schematic

Field: West Tavaputs Well Name: Argyle State 33-36

State: Utah County: Duchesne Location: T11S - R14E SECTION 36: NW/4SE/4 API#: 43-013-30486

Original Hole, 8/21/2013 3:48:42 PM



43-013-30486



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office

440 West 200 South, Suite 500

Salt Lake City, UT 84101-1345

<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:

3160

(UT92200)

UTU63061X

MAR 17 2015

RECEIVED

MAR 26 2015

DIV. OF OIL, GAS & MINING

Bill Barrett Corporation
Attn: David Watts
1099 18th Street, Suite 2300
Denver, Colorado 80202

Re: Argyle Unit
Duchesne County, Utah

Dear Mr. Watts:

The Argyle Unit, UTU63061X, located in Duchesne County, Utah, automatically terminated effective August 16, 2013, in accordance with Section 20(c) of the Argyle Unit Agreement.

The termination is based on the plugging of the PTS 33-36 State, API 43-013-30486, located in the NW $\frac{1}{4}$ SE $\frac{1}{4}$, Section 36, Township 11 South, Range 14 East, SLB&M, on August 16, 2013, as the last well within a participating area capable of producing unitized substances in quantities sufficient to pay for the cost of producing same from said well.

Please advise all interested parties of the termination of the Argyle Unit, Duchesne County, Utah, and the effective date.

If you have any questions, please contact Mickey Coulthard of this office at (801) 539-4042.

Sincerely,

Roger L. Bankert
Chief, Branch of Minerals